

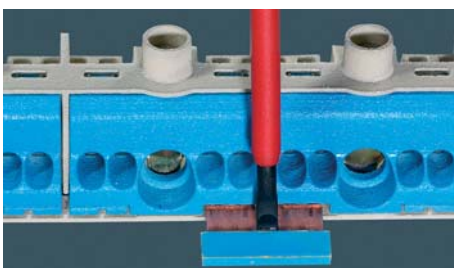
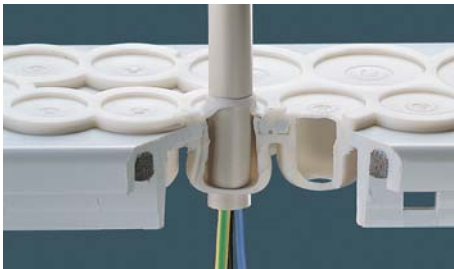
## KV Small-type distribution boards up to 63 A

- 3 to 54 modules
- degree of protection IP 54-65
- protection class II, 
- in accordance with IEC 60670-24 / DIN 43871
- colour grey, RAL 7035

Circuit breaker boxes - cable entry via integrated elastic membranes	144 - 166
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Circuit breaker boxes - "weatherproof", for outdoor installation	186 - 191
Circuit breaker boxes - conduit entry via integrated elastic membranes	192 - 195
Circuit breaker boxes with additional space for electrical devices not to be manually actuated	
- cable entry via integrated elastic membranes	196 - 199
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Empty boxes	207 - 208
KWH Meter boxes	209 - 210
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Further technical information can be found on the Internet  
[www.hensel-electric.de](http://www.hensel-electric.de) -> Products





### KV small-type distribution boards

#### Circuit breaker box

#### Cable entry via integrated elastic membranes

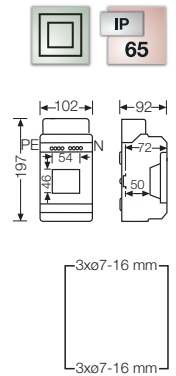
- Compact user friendly solution, optically optimized by cable entry cover
- Integrated compartment for accessories - everything has its proper place
- DIN-rails with stopper for proper position of installation device
- Screws made of stainless steel V2A
- FIXCONNECT® plug-in terminal technology for PE and N
- Connection for copper conductors
- KV Small-type distribution boards with up to four disconnectable N-potentials in one bar enable the installation of RCDs without additional efforts or accessories
- 12 to 54 modules: attached blanking strips for DIN rail equipment openings
- 3 to 9 modules: protective cover can be cut out
- Material: polystyrene
- Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- Colour: grey, RAL 7035

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 9103**  
**3 modules: 1 x 3 x 18 mm**

- 1-row
- per PE/N number x cross section 1 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

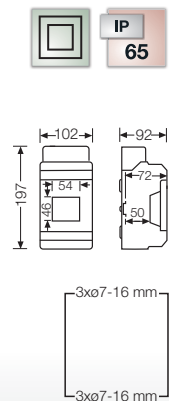


rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 10 \text{ watts}$ according to EN 60670-24



**KV 8103**  
**3 modules: 1 x 3 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

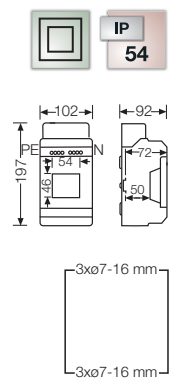


rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 10 \text{ watts}$ according to EN 60670-24



**KV 1503**  
**3 modules: 1 x 3 x 18 mm**

- 1-row
- per PE/N number x cross section 1 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 10 \text{ watts}$ according to EN 60670-24



3 to 9 modules: protective cover can be cut out



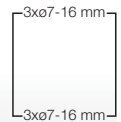
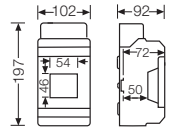
British Standard installation with earthed armored cables



**KV 1603**

**3 modules: 1 x 3 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes



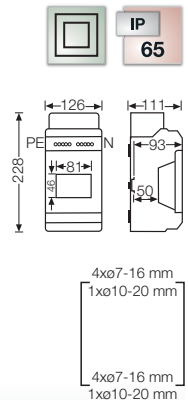
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 10 \text{ watts}$ according to EN 60670-24

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 9104**  
**4.5 modules: 1 x 4.5 x 18 mm**

- 1-row
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

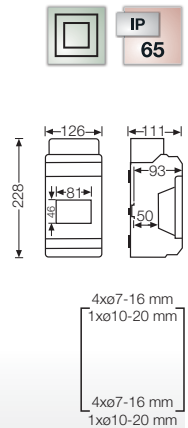


rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 12 \text{ watts}$ according to EN 60670-24



**KV 8104**  
**4.5 modules: 1 x 4.5 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

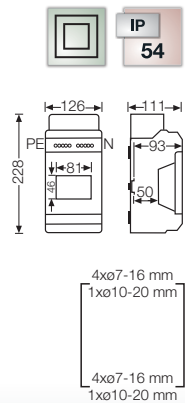


rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 12 \text{ watts}$ according to EN 60670-24



**KV 1504**  
**4.5 modules: 1 x 4.5 x 18 mm**

- 1-row
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 12 \text{ watts}$ according to EN 60670-24



3 to 9 modules: protective cover can be cut out



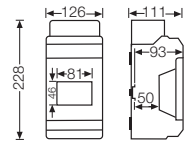
British Standard installation with earthed armored cables



**KV 1604**

**4.5 modules: 1 x 4.5 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 12 \text{ watts}$ according to EN 60670-24

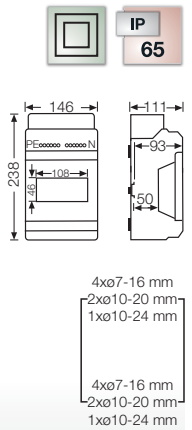
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 9106**  
**6 modules: 1 x 6 x 18 mm**

- 1-row
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

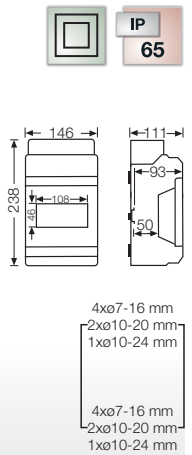
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 13 \text{ watts}$ according to EN 60670-24



**KV 8106**  
**6 modules: 1 x 6 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

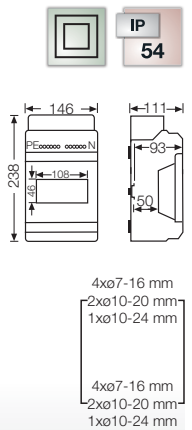
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 13 \text{ watts}$ according to EN 60670-24



**KV 1506**  
**6 modules: 1 x 6 x 18 mm**

- 1-row
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 13 \text{ watts}$ according to EN 60670-24



3 to 9 modules: protective cover can be cut out



British Standard installation with earthed armored cables

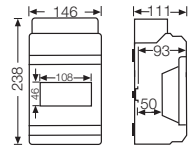




**KV 1606**

**6 modules: 1 x 6 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 13 \text{ watts}$ according to EN 60670-24

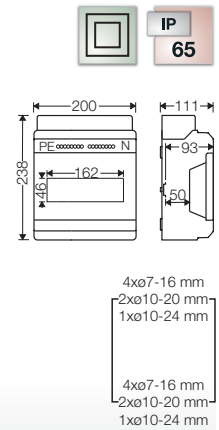
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 9109**  
**9 modules: 1 x 9 x 18 mm**

- 1-row
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 8 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

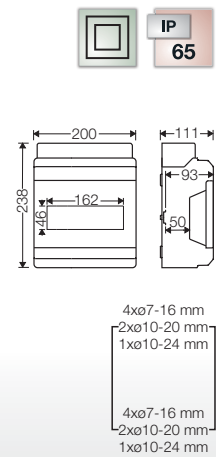
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 16 \text{ watts}$ according to EN 60670-24



**KV 8109**  
**9 modules: 1 x 9 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

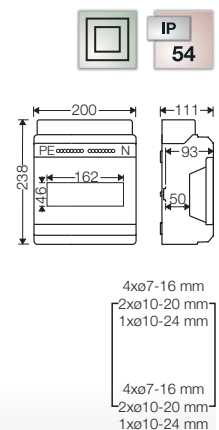
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 16 \text{ watts}$ according to EN 60670-24



**KV 1509**  
**9 modules: 1 x 9 x 18 mm**

- 1-row
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 8 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 16 \text{ watts}$ according to EN 60670-24



3 to 9 modules: protective cover can be cut out



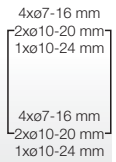
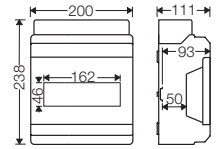
British Standard installation with earthed armoured cables

**KV Small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 1609**  
**9 modules: 1 x 9 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 16 \text{ watts}$ according to EN 60670-24

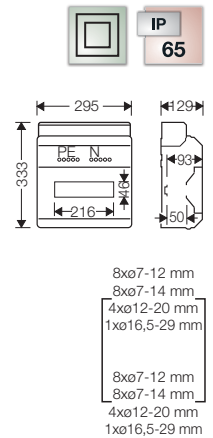
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 9112**  
**12 modules: 1 x 12 x 18 mm**

- 1-row
- per PE/N number x cross section 3 x 25 mm<sup>2</sup>, 12 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

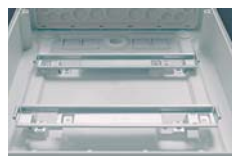
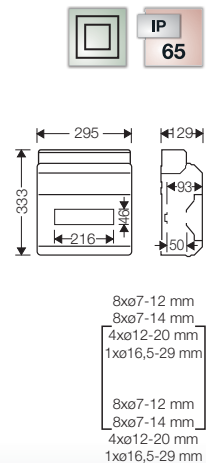
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV 8112**  
**12 modules: 1 x 12 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at } 30 \text{ K}$ according to DIN 43871



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips



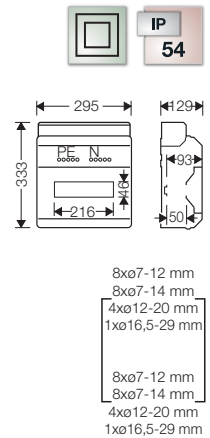
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 1512**  
**12 modules: 1 x 12 x 18 mm**

- 1-row
- per PE/N number x cross section 3 x 25 mm<sup>2</sup>, 12 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

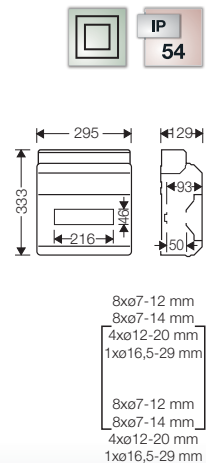
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV 1612**  
**12 modules: 1 x 12 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at } 30 \text{ K}$ according to DIN 43871



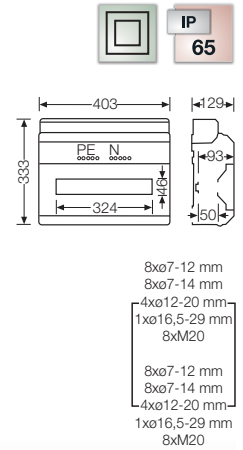
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 9118**  
**18 modules: 1 x 18 x 18 mm**

- 1-row
- per PE/N number x cross section 4 x 25 mm<sup>2</sup>, 16 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

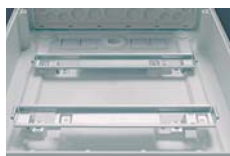
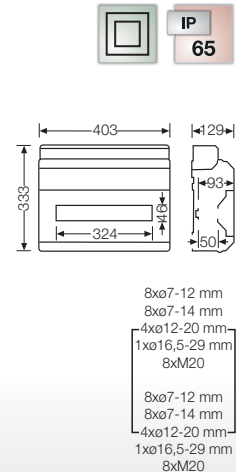
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 33 \text{ watts}$ according to EN 60670-24



**KV 8118**  
**18 modules: 1 x 18 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 33 \text{ watts}$ according to EN 60670-24



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**

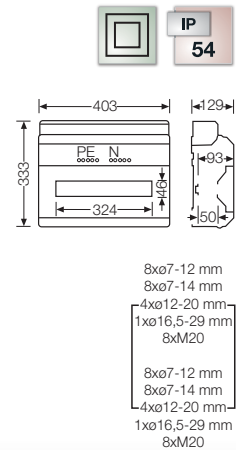


**KV 1518**

**18 modules: 1 x 18 x 18 mm**

- 1-row
- per PE/N number x cross section 4 x 25 mm<sup>2</sup>, 16 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 33 \text{ watts}$ according to EN 60670-24

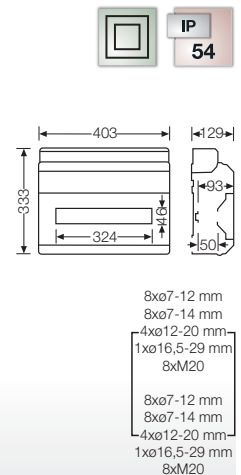


**KV 1618**

**18 modules: 1 x 18 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 33 \text{ watts}$ according to EN 60670-24



**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**

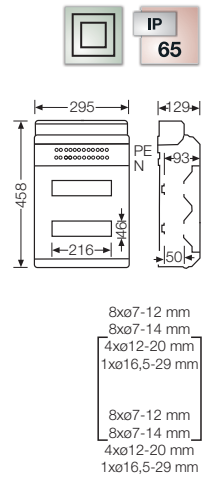


**KV 9224**

**24 modules: 2 x 12 x 18 mm**

- 2-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871

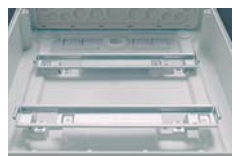
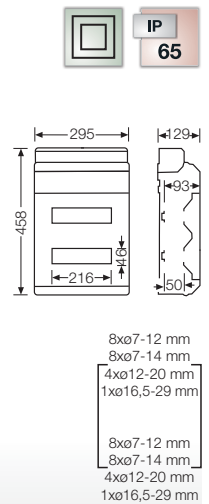


**KV 8224**

**24 modules: 2 x 12 x 18 mm**  
**without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips



**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**

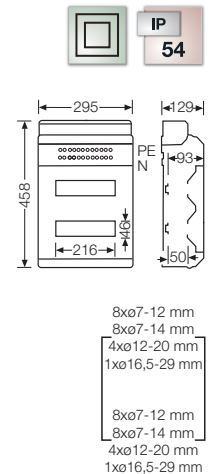


**KV 2524**

**24 modules: 2 x 12 x 18 mm**

- 2-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871

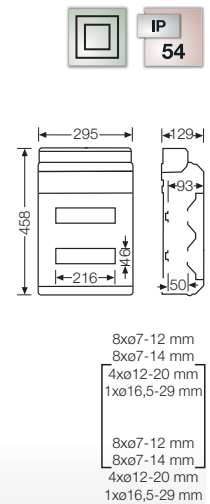


**KV 2624**

**24 modules: 2 x 12 x 18 mm**  
**without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871



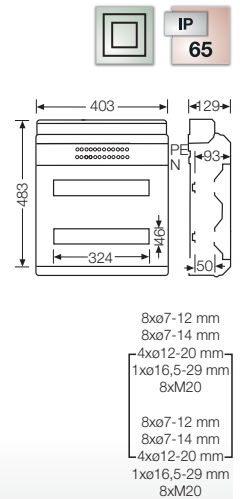
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 9236**  
**36 modules: 2 x 18 x 18 mm**

- 2-row
- per PE/N number x cross section 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

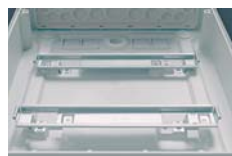
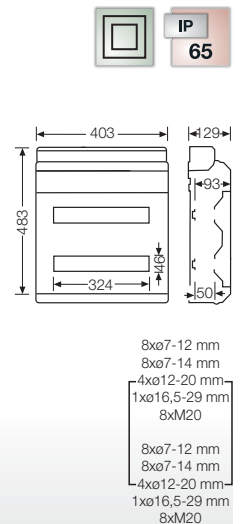
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



**KV 8236**  
**36 modules: 2 x 18 x 18 mm**  
**without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips

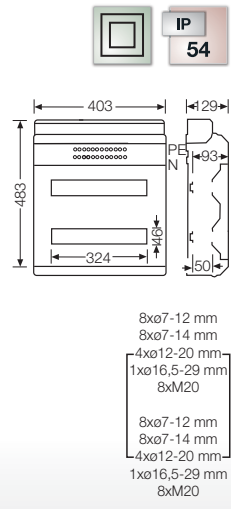
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 2536**  
**36 modules: 2 x 18 x 18 mm**

- 2-row
- per PE/N number x cross section 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

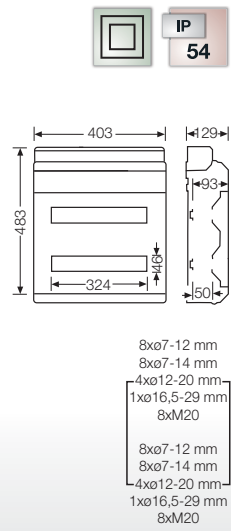
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



**KV 2636**  
**36 modules: 2 x 18 x 18 mm**  
**without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**

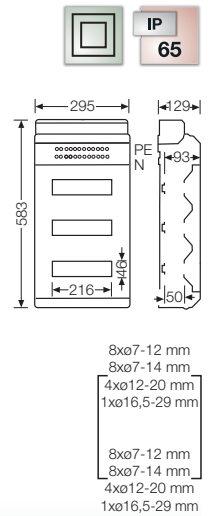


**KV 9336**

**36 modules: 3 x 12 x 18 mm**

- 3-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871

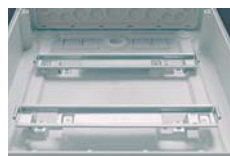
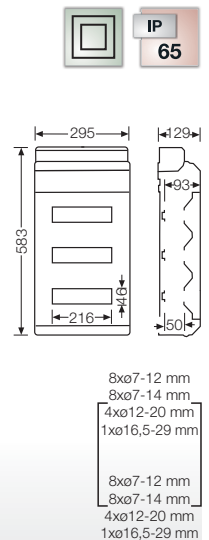


**KV 8336**

**36 modules: 3 x 12 x 18 mm**  
**without PE and N terminal**

- 3-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips



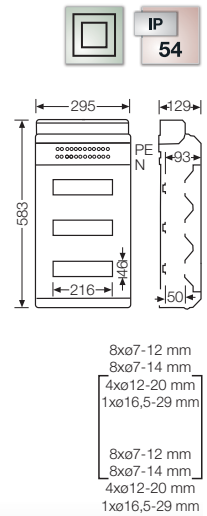
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 3536**  
**36 modules: 3 x 12 x 18 mm**

- 3-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

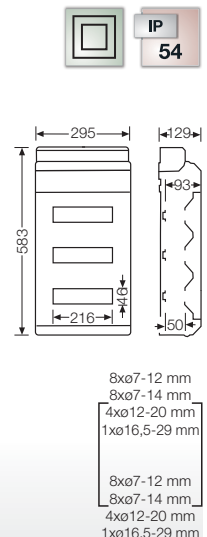
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV 3636**  
**36 modules: 3 x 12 x 18 mm**  
**without PE and N terminal**

- 3-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871



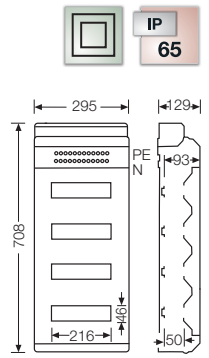
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**



**KV 9448**  
**48 modules: 4 x 12 x 18 mm**

- 4-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 43 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 34 \text{ watts at } 30 \text{ K}$ according to DIN 43871



8xø7-12 mm  
 8xø7-14 mm  
 4xø12-20 mm  
 1xø16,5-29 mm

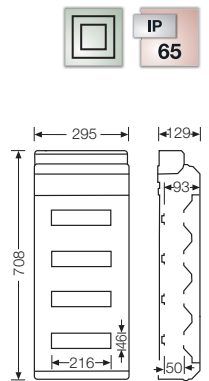
8xø7-12 mm  
 8xø7-14 mm  
 4xø12-20 mm  
 1xø16,5-29 mm



**KV 8448**  
**48 modules: 4 x 12 x 18 mm**  
**without PE and N terminal**

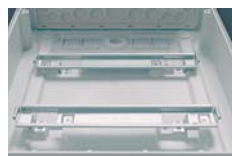
- 4-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 43 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 34 \text{ watts at } 30 \text{ K}$ according to DIN 43871



8xø7-12 mm  
 8xø7-14 mm  
 4xø12-20 mm  
 1xø16,5-29 mm

8xø7-12 mm  
 8xø7-14 mm  
 4xø12-20 mm  
 1xø16,5-29 mm



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**

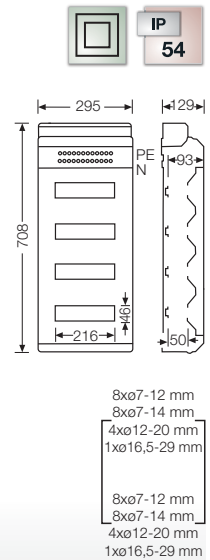


**KV 4548**

**48 modules: 4 x 12 x 18 mm**

- 4-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 43 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 34 \text{ watts at } 30 \text{ K}$ according to DIN 43871

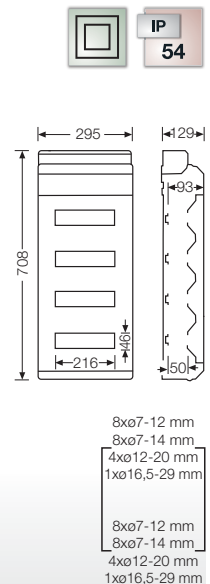


**KV 4648**

**48 modules: 4 x 12 x 18 mm**  
**without PE and N terminal**

- 4-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 43 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 34 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**

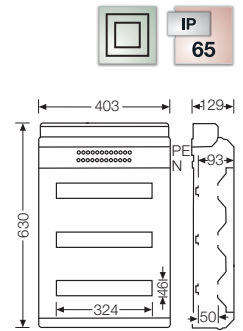


**KV 9354**

**54 modules: 3 x 18 x 18 mm**

- 3-row
- per PE/N number x cross section 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 50 \text{ watts}$ according to EN 60670-24



- 8xø7-12 mm
- 8xø7-14 mm
- 4xø12-20 mm
- 1xø16,5-29 mm
- 8xM20

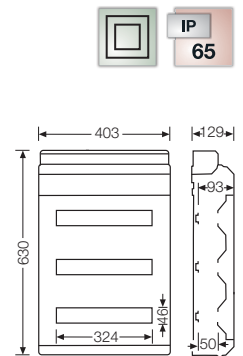


**KV 8354**

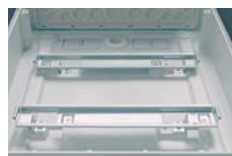
**54 modules: 3 x 18 x 18 mm**  
**without PE and N terminal**

- 3-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 50 \text{ watts}$ according to EN 60670-24



- 8xø7-12 mm
- 8xø7-14 mm
- 4xø12-20 mm
- 1xø16,5-29 mm
- 8xM20



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via integrated elastic membranes**

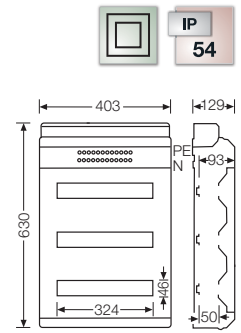


**KV 3554**

**54 modules: 3 x 18 x 18 mm**

- 3-row
- per PE/N number x cross section 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 50 \text{ watts}$ according to EN 60670-24



- 8xø7-12 mm
- 8xø7-14 mm
- 4xø12-20 mm
- 1xø16,5-29 mm
- 8xM20

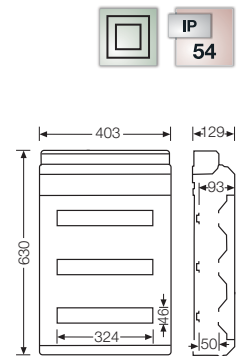


**KV 3654**

**54 modules: 3 x 18 x 18 mm**  
**without PE and N terminal**

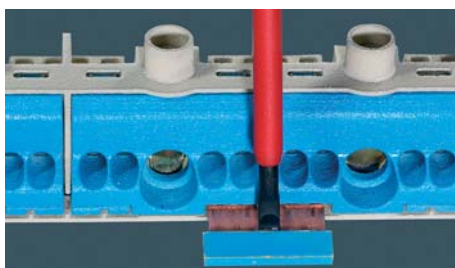
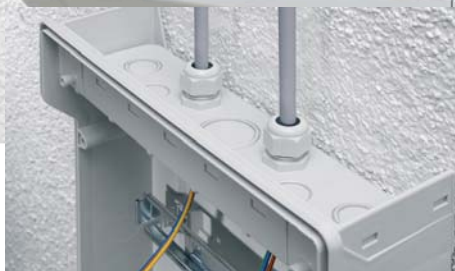
- 3-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 50 \text{ watts}$ according to EN 60670-24



- 8xø7-12 mm
- 8xø7-14 mm
- 4xø12-20 mm
- 1xø16,5-29 mm
- 8xM20





## KV small-type distribution boards

### Circuit breaker box

#### Cable entry via metric knockouts

- Compact user friendly solution, optically optimized by cable entry cover
- Integrated compartment for accessories - everything has its proper place
- DIN-rails with stopper for proper position of installation device
- Screws made of stainless steel V2A
- FIXCONNECT® plug-in terminal technology for PE and N
- Connection for copper conductors
- KV Small-type distribution boards with up to four disconnectable N-potentials in one bar enable the installation of RCDs without additional efforts or accessories
- 12 to 54 modules: attached blanking strips for DIN rail equipment openings
- Material: polystyrene
- Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- Colour: grey, RAL 7035

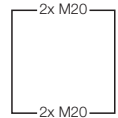
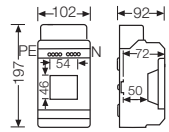


**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**



**KV 7103**  
**3 modules: 1 x 3 x 18 mm**

- 1-row
- knockouts: top and bottom walls 2x M20 each
- per PE/N number x cross section 1 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out

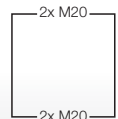
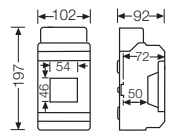


rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 10 \text{ watts}$ according to EN 60670-24



**KV 6103**  
**3 modules: 1 x 3 x 18 mm**  
**without PE and N terminal**

- 1-row
- knockouts: top and bottom walls 2x M20 each
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 10 \text{ watts}$ according to EN 60670-24

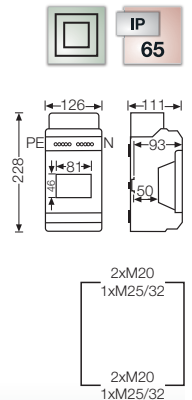
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**



**KV 7104**

**4.5 modules: 1 x 4.5 x 18 mm**

- 1-row
- knockouts: top and bottom walls 2x M20 and 1x M25/32 each
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



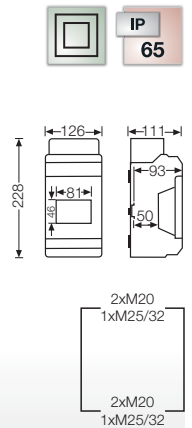
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 12 \text{ watts}$ according to EN 60670-24



**KV 6104**

**4.5 modules: 1 x 4.5 x 18 mm**  
**without PE and N terminal**

- 1-row
- knockouts: top and bottom walls 2x M20 and 1x M25/32 each
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 12 \text{ watts}$ according to EN 60670-24



3 to 9 modules: protective cover can be cut out



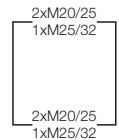
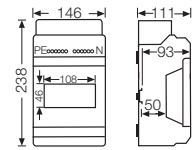
British Standard installation with earthed armoured cables



**KV 7106**

**6 modules: 1 x 6 x 18 mm**

- 1-row
- knockouts: top and bottom walls 2x M20/25 and 1x M25/32 each
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



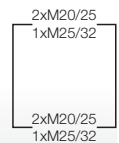
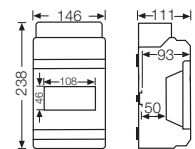
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 13 \text{ watts}$ according to EN 60670-24



**KV 6106**

**6 modules: 1 x 6 x 18 mm**  
**without PE and N terminal**

- 1-row
- knockouts: top and bottom walls 2x M20/25 and 1x M25/32 each
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 13 \text{ watts}$ according to EN 60670-24

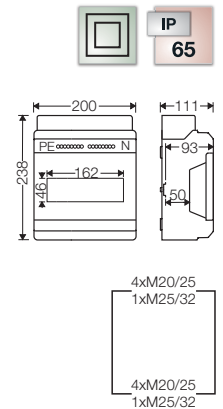
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**



**KV 7109**

**9 modules: 1 x 9 x 18 mm**

- 1-row
- knockouts: top and bottom walls 4x M20/25 and 1x M25/32 each
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 8 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



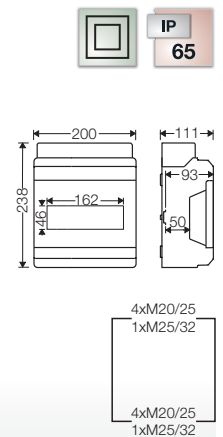
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 16 \text{ watts}$ according to EN 60670-24



**KV 6109**

**9 modules: 1 x 9 x 18 mm**  
**without PE and N terminal**

- 1-row
- knockouts: top and bottom walls 4x M20/25 and 1x M25/32 each
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 16 \text{ watts}$ according to EN 60670-24



3 to 9 modules: protective cover can be cut out



British Standard installation with earthed armoured cables

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**

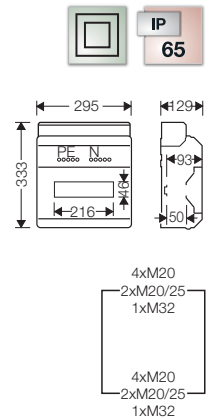


**KV 9112 M**

**12 modules: 1 x 12 x 18 mm**

- 1-row
- per PE/N number x cross section 3 x 25 mm<sup>2</sup>, 12 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at } 30 \text{ K}$ according to DIN 43871

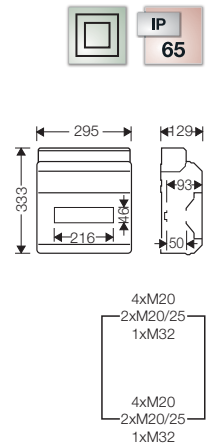


**KV 8112 M**

**12 modules: 1 x 12 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**

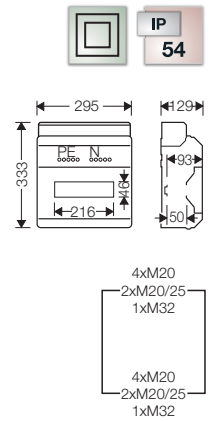


**KV 1512 M**

**12 modules: 1 x 12 x 18 mm**

- 1-row
- per PE/N number x cross section 3 x 25 mm<sup>2</sup>, 12 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at } 30 \text{ K}$ according to DIN 43871

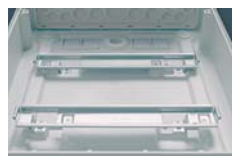
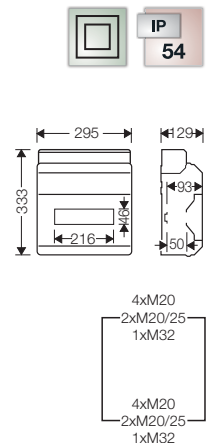


**KV 1612 M**

**12 modules: 1 x 12 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at } 30 \text{ K}$ according to DIN 43871



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips



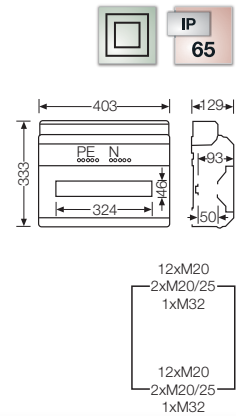


**KV 9118 M**

**18 modules: 1 x 18 x 18 mm**

- 1-row
- per PE/N number x cross section 4 x 25 mm<sup>2</sup>, 16 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 33 \text{ watts}$ according to EN 60670-24

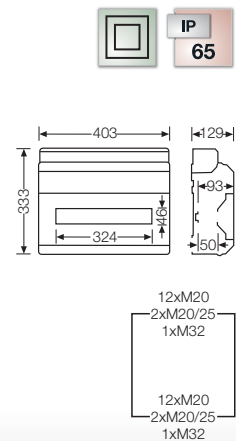


**KV 8118 M**

**18 modules: 1 x 18 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 33 \text{ watts}$ according to EN 60670-24

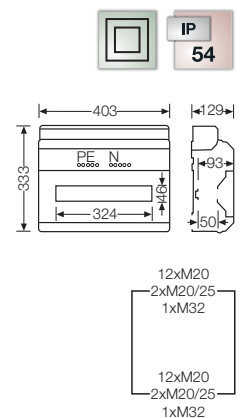


**KV 1518 M**

**18 modules: 1 x 18 x 18 mm**

- 1-row
- per PE/N number x cross section 4 x 25 mm<sup>2</sup>, 16 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 33 \text{ watts}$ according to EN 60670-24

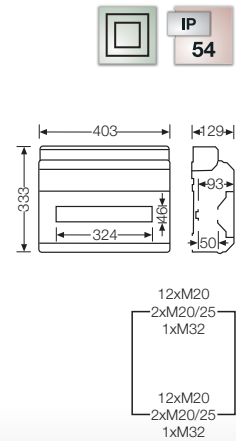




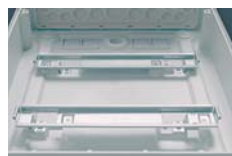
**KV 1618 M**

**18 modules: 1 x 18 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 33 \text{ watts}$ according to EN 60670-24



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**

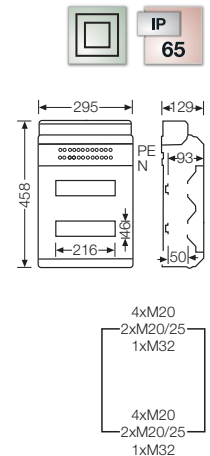


**KV 9224 M**

**24 modules: 2 x 12 x 18 mm**

- 2-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871

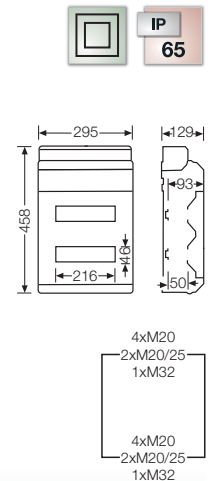


**KV 8224 M**

**24 modules: 2 x 12 x 18 mm**  
**without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**

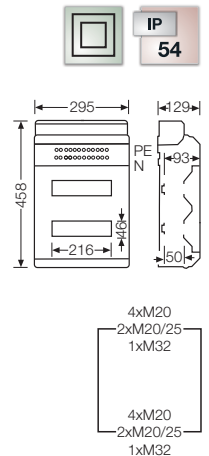


**KV 2524 M**

**24 modules: 2 x 12 x 18 mm**

- 2-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871

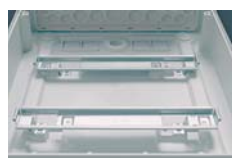
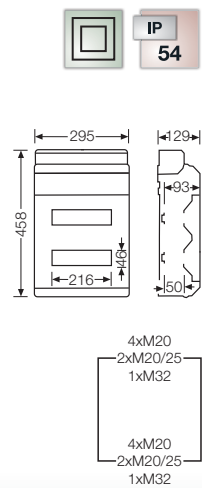


**KV 2624 M**

**24 modules: 2 x 12 x 18 mm**  
**without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips

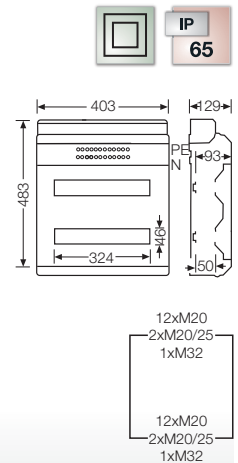
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**



**KV 9236 M**  
**36 modules: 2 x 18 x 18 mm**

- 2-row
- per PE/N number x cross section 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings

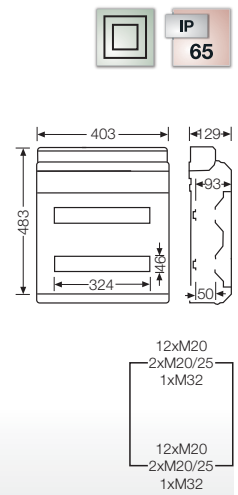
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



**KV 8236 M**  
**36 modules: 2 x 18 x 18 mm**  
**without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each

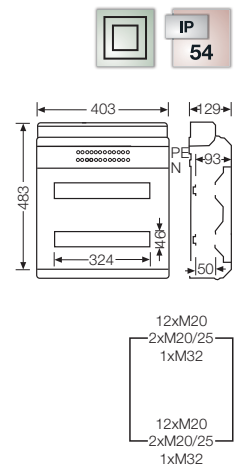
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



**KV 2536 M**  
**36 modules: 2 x 18 x 18 mm**

- 2-row
- per PE/N number x cross section 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



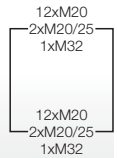
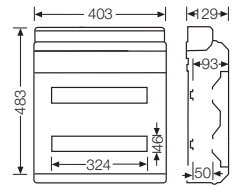
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**



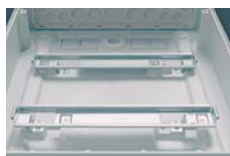
**KV 2636 M**

**36 modules: 2 x 18 x 18 mm**  
**without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips



**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**

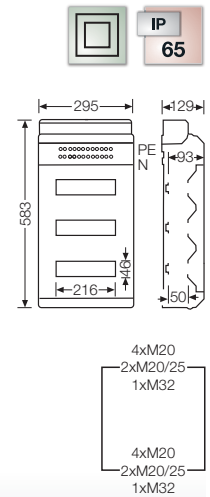


**KV 9336 M**

**36 modules: 3 x 12 x 18 mm**

- 3-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871

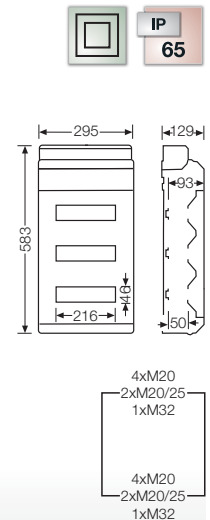


**KV 8336 M**

**36 modules: 3 x 12 x 18 mm**  
**without PE and N terminal**

- 3-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**

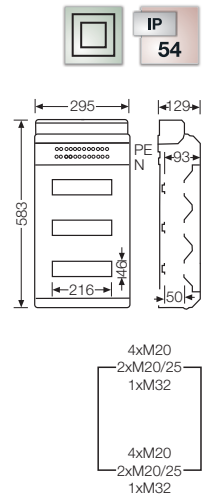


**KV 3536 M**

**36 modules: 3 x 12 x 18 mm**

- 3-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871

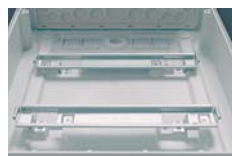
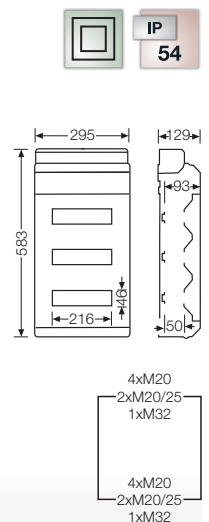


**KV 3636 M**

**36 modules: 3 x 12 x 18 mm**  
**without PE and N terminal**

- 3-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**

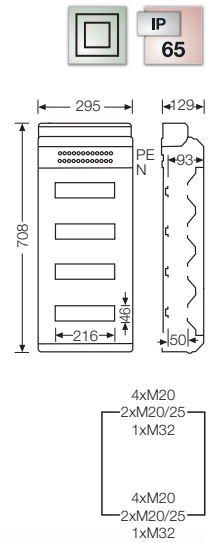


**KV 9448 M**

**48 modules: 4 x 12 x 18 mm**

- 4-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 43 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 34 \text{ watts at } 30 \text{ K}$ according to DIN 43871

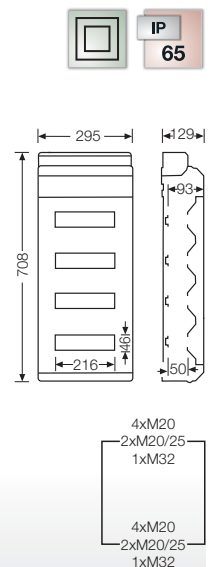


**KV 8448 M**

**48 modules: 4 x 12 x 18 mm**  
**without PE and N terminal**

- 4-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 43 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 34 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**

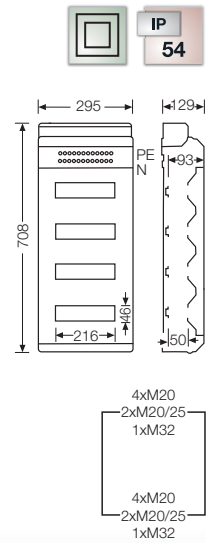


**KV 4548 M**

**48 modules: 4 x 12 x 18 mm**

- 4-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 43 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 34 \text{ watts at } 30 \text{ K}$ according to DIN 43871

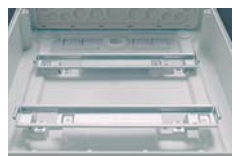
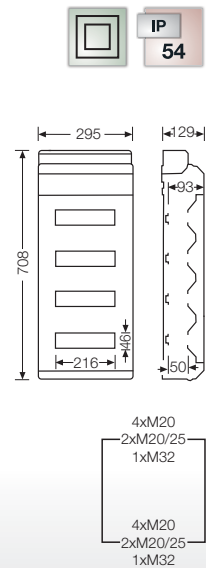


**KV 4648 M**

**48 modules: 4 x 12 x 18 mm**  
**without PE and N terminal**

- 4-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 43 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 34 \text{ watts at } 30 \text{ K}$ according to DIN 43871



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips

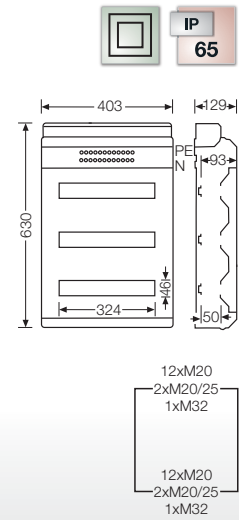
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**



**KV 9354 M**  
**54 modules: 3 x 18 x 18 mm**

- 3-row
- per PE/N number x cross section 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings

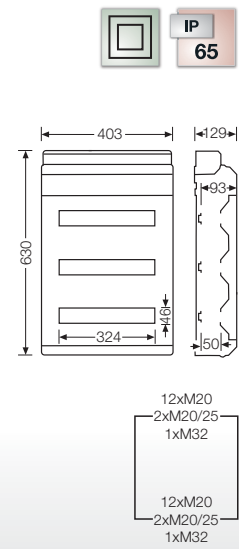
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 50 \text{ watts}$ according to EN 60670-24



**KV 8354 M**  
**54 modules: 3 x 18 x 18 mm**  
**without PE and N terminal**

- 3-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each

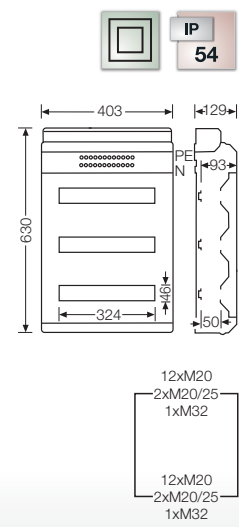
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 50 \text{ watts}$ according to EN 60670-24



**KV 3554 M**  
**54 modules: 3 x 18 x 18 mm**

- 3-row
- per PE/N number x cross section 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 50 \text{ watts}$ according to EN 60670-24



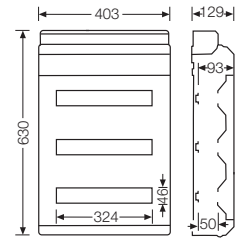
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Cable entry via metric knockouts**



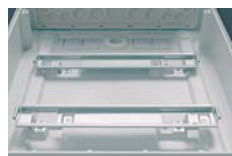
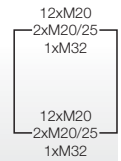
**KV 3654 M**

**54 modules: 3 x 18 x 18 mm**  
**without PE and N terminal**

- 3-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 50 \text{ watts}$ according to EN 60670-24

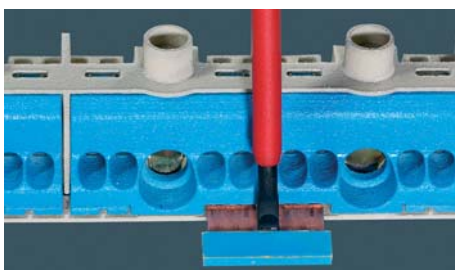
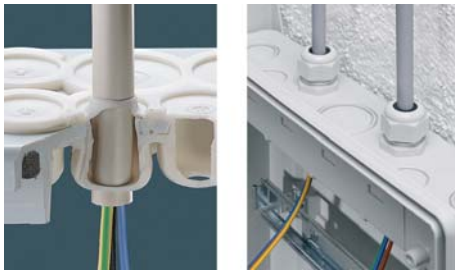


Variable installation depth by mounting DIN-rails in different levels



Included blanking strips





## KV small-type distribution boards

### Circuit breaker box

"Weatherproof" for outdoor installation

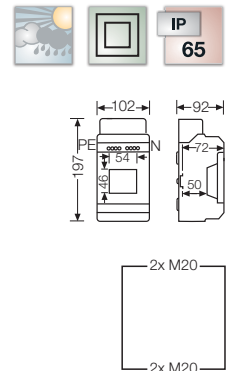
- Compact user friendly solution, optically optimized by cable entry cover
- Integrated compartment for accessories - everything has its proper place
- DIN-rails with stopper for proper position of installation device
- Screws made of stainless steel V2A
- Cable entry via integrated elastic membranes
- Cable entry via metric knockouts
- FIXCONNECT® plug-in terminal technology for PE and N
- Connection for copper conductors
- KV Small-type distribution boards with up to four disconnectable N-potentials in one bar enable the installation of RCDs without additional efforts or accessories
- 12 to 54 modules: attached blanking strips for DIN rail equipment openings
- 3 to 9 modules: protective cover can be cut out
- Material: polycarbonate
- Burning behaviour: Glow wire test in accordance with IEC 60695-2-11: 960 °C, flame-retardant, self-extinguishing
- Colour: grey, RAL 7035

**KV small-type distribution boards**  
**Circuit breaker boxes "weatherproof", for outdoor installation**  
**Cable entry via metric knockouts**



**KV PC 9103**  
**3 modules: 1 x 3 x 18 mm**

- 1-row
- per PE/N number x cross section 1 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out

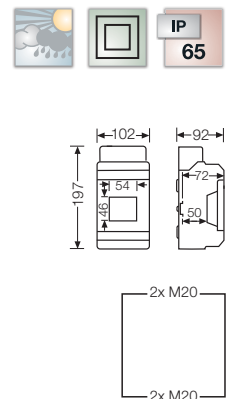


rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 10 \text{ watts}$ according to EN 60670-24



**KV PC 6103**  
**3 modules: 1 x 3 x 18 mm**  
**without PE and N terminal**

- 1-row
- knockouts: top and bottom walls 2x M20 each
- order PE/N terminals separately
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out

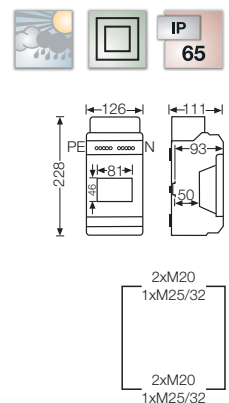


rated insulation voltage	$U_i = 400 \text{ V a.c.}$ $U_i = 1000 \text{ V d.c.}$
power dissipation capability	$P_{de} = 10 \text{ watts}$ according to EN 60670-24



**KV PC 9104**  
**4.5 modules: 1 x 4.5 x 18 mm**

- 1-row
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 12 \text{ watts}$ according to EN 60670-24



3 to 9 modules: protective cover can be cut out



British Standard installation with earthed armored cables

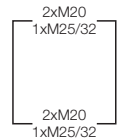
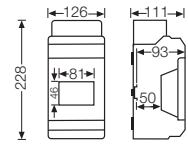
**KV small-type distribution boards**  
**Circuit breaker boxes „weatherproof“, for outdoor installation**  
**Cable entry via metric knockouts**



**KV PC 6104**

**4.5 modules: 1 x 4.5 x 18 mm**  
**without PE and N terminal**

- 1-row
- knockouts: top and bottom walls 2x M20 and 1x M25/32 each
- order PE/N terminals separately
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



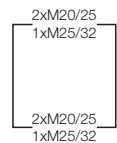
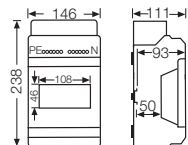
rated insulation voltage	$U_i = 400 \text{ V a.c.}$ $U_i = 1000 \text{ V d.c.}$
power dissipation capability	$P_{de} = 12 \text{ watts}$ according to EN 60670-24



**KV PC 9106**

**6 modules: 1 x 6 x 18 mm**

- 1-row
- knockouts: top and bottom walls 2x M20/25 and 1x M25/32 each
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



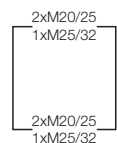
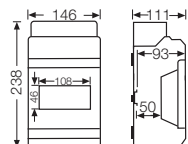
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 13 \text{ watts}$ according to EN 60670-24



**KV PC 6106**

**6 modules: 1 x 6 x 18 mm**  
**without PE and N terminal**

- 1-row
- knockouts: top and bottom walls 2x M20/25 and 1x M25/32 each
- order PE/N terminals separately
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



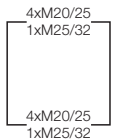
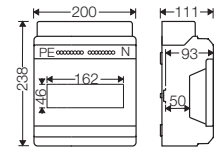
rated insulation voltage	$U_i = 400 \text{ V a.c.}$ $U_i = 1000 \text{ V d.c.}$
power dissipation capability	$P_{de} = 13 \text{ watts}$ according to EN 60670-24

**KV small-type distribution boards**  
**Circuit breaker boxes „weatherproof“, for outdoor installation**  
**Cable entry via metric knockouts**



**KV PC 9109**  
**9 modules: 1 x 9 x 18 mm**

- 1-row
- per PE/N number x cross section 2 x 25 mm<sup>2</sup>, 8 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out

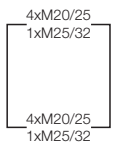
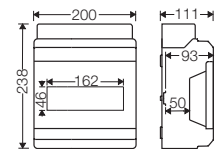


rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 16 \text{ watts}$ according to EN 60670-24



**KV PC 6109**  
**9 modules: 1 x 9 x 18 mm**  
**without PE and N terminal**

- 1-row
- knockouts: top and bottom walls 4x M20/25 and 1x M25/32 each
- order PE/N terminals separately
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out



rated insulation voltage	$U_i = 400 \text{ V a.c.}$ $U_i = 1000 \text{ V d.c.}$
power dissipation capability	$P_{de} = 16 \text{ watts}$ according to EN 60670-24



3 to 9 modules: protective cover can be cut out



British Standard installation with earthed armoured cables

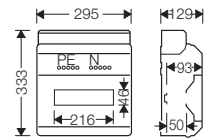
**KV small-type distribution boards**  
**Circuit breaker boxes "weatherproof", for outdoor installation**  
**Cable entry via integrated elastic membranes**



**KV PC 9112**

**12 modules: 1 x 12 x 18 mm**

- 1-row
- cable entry via integrated elastic membranes
- per PE/N number x cross section 3 x 25 mm<sup>2</sup>, 12 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- lateral enclosure connections can be managed by drilling



- 8xø7-12 mm
- 8xø7-14 mm
- 4xø12-20 mm
- 1xø16,5-29 mm

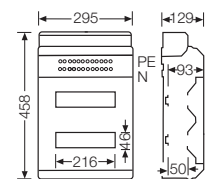
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at 30 K}$ according to DIN 43871



**KV PC 9224**

**24 modules: 2 x 12 x 18 mm**

- 2-row
- cable entry via integrated elastic membranes
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- lateral enclosure connections can be managed by drilling



- 8xø7-12 mm
- 8xø7-14 mm
- 4xø12-20 mm
- 1xø16,5-29 mm

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at 30 K}$ according to DIN 43871



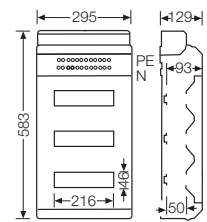
**KV small-type distribution boards**  
**Circuit breaker boxes „weatherproof“, for outdoor installation**  
**Cable entry via integrated elastic membranes**



**KV PC 9336**  
**36 modules: 3 x 12 x 18 mm**

- 3-row
- cable entry via integrated elastic membranes
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- lateral enclosure connections can be managed by drilling

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871



8xø7-12 mm  
 8xø7-14 mm  
 4xø12-20 mm  
 1xø16,5-29 mm

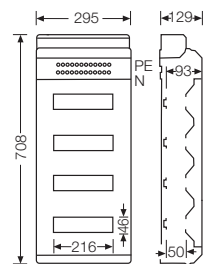
8xø7-12 mm  
 8xø7-14 mm  
 4xø12-20 mm  
 1xø16,5-29 mm



**KV PC 9448**  
**48 modules: 4 x 12 x 18 mm**

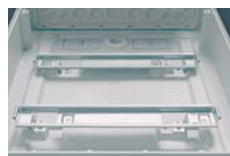
- 4-row
- cable entry via integrated elastic membranes
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- lateral enclosure connections can be managed by drilling

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 43 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 34 \text{ watts at } 30 \text{ K}$ according to DIN 43871



8xø7-12 mm  
 8xø7-14 mm  
 4xø12-20 mm  
 1xø16,5-29 mm

8xø7-12 mm  
 8xø7-14 mm  
 4xø12-20 mm  
 1xø16,5-29 mm



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips





**KV small-type distribution boards**

**KV small-type distribution boards**

**Conduit entry via integrated elastic membranes**

- Integrated compartment for accessories - everything has its proper place
- Screws made of stainless steel V2A
- Conduit entry via integrated elastic membranes
- FIXCONNECT® plug-in terminal technology for PE and N
- Connection for copper conductors
- KV Small-type distribution boards with up to four disconnectable N-potentials in one bar enable the installation of RCDs without additional efforts or accessories
- 12 to 54 modules: attached blanking strips for DIN rail equipment openings
- Material: polystyrene
- Burning behaviour:  
glow wire test in accordance with IEC 60695-2-11: 750 °C,  
flame-retardant, self-extinguishing
- Colour: grey, RAL 7035

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Conduit entry via integrated elastic membranes**

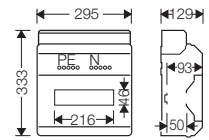


**KV 1712**

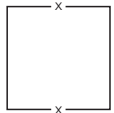
**12 modules: 1 x 12 x 18 mm**

- 1-row
- per PE/N number x cross section 3 x 25 mm<sup>2</sup>, 12 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- with cable glands for conduits and elastic membranes

rated insulation voltage	$U_i = 400$ V a.c.
power dissipation capability	$P_{de} = 26$ watts according to EN 60670-24
permissible power dissipation	$P_{zul} = 21$ watts at 30 K according to DIN 43871



8 x M 16/20 for conduit or cable Ø 9-14 mm,  
 1 x M25/32 for conduit or cable Ø 18-24 mm,  
 6 x Ø 9-18 mm

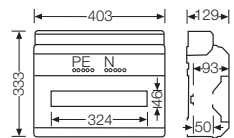


**KV 1718**

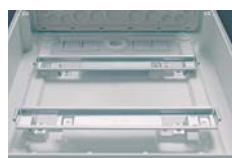
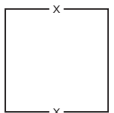
**18 modules: 1 x 18 x 18 mm**

- 1-row
- per PE/N number x cross section 4 x 25 mm<sup>2</sup>, 16 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- with cable glands for conduits and elastic membranes

rated insulation voltage	$U_i = 400$ V a.c.
power dissipation capability	$P_{de} = 33$ watts according to EN 60670-24



8 x M 16/20 for conduit or cable Ø 9-14 mm,  
 1 x M25/32 for conduit or cable Ø 18-24 mm,  
 6 x Ø 9-18 mm



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Conduit entry via integrated elastic membranes**

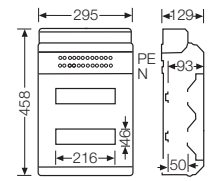


**KV 2724**

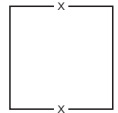
**24 modules: 2 x 12 x 18 mm**

- 2-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- with cable glands for conduits and elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871



8 x M 16/20 for conduit or cable Ø 9-14 mm,  
 1 x M25/32 for conduit or cable Ø 18-24 mm,  
 6 x Ø 9-18 mm

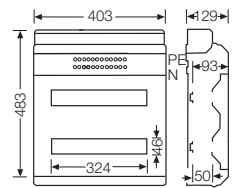


**KV 2736**

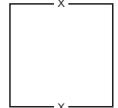
**36 modules: 2 x 18 x 18 mm**

- 2-row
- per PE/N number x cross section 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- with cable glands for conduits and elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



8 x M 16/20 for conduit or cable Ø 9-14 mm,  
 1 x M25/32 for conduit or cable Ø 18-24 mm,  
 6 x Ø 9-18 mm

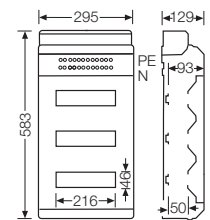


**KV 3736**

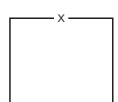
**36 modules: 3 x 12 x 18 mm**

- 3-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- with cable glands for conduits and elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871



8 x M 16/20 for conduit or cable Ø 9-14 mm,  
 1 x M25/32 for conduit or cable Ø 18-24 mm,  
 6 x Ø 9-18 mm



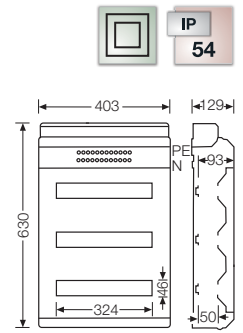
**KV small-type distribution boards**  
**Circuit breaker boxes**  
**Conduit entry via integrated elastic membranes**



**KV 3754**  
**54 modules: 3 x 18 x 18 mm**

- 3-row
- per PE/N number x cross section 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- with cable glands for conduits and elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 50 \text{ watts}$ according to EN 60670-24



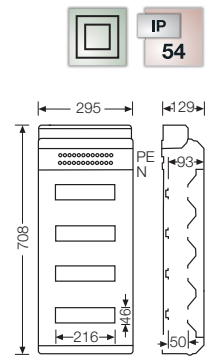
8 x M 16/20 for conduit or cable Ø 9-14 mm,  
 1 x M25/32 for conduit or cable Ø 18-24 mm,  
 6 x Ø 9-18 mm



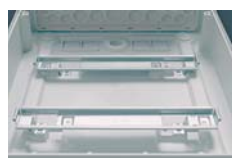
**KV 4748**  
**48 modules: 4 x 12 x 18 mm**

- 4-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT® terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- with cable glands for conduits and elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 43 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 34 \text{ watts at } 30 \text{ K}$ according to DIN 43871



8 x M 16/20 for conduit or cable Ø 9-14 mm,  
 1 x M25/32 for conduit or cable Ø 18-24 mm,  
 6 x Ø 9-18 mm



Variable installation depth by mounting DIN-rails in different levels



Included blanking strips





KV Small-type  
distribution boards



### **KV small-type distribution boards**

**Circuit breaker boxes with additional space for electrical devices not to be manually actuated**

**Cable entry via elastic membranes**

- Pre-assembly and wiring in the workshop is possible in case of built-in terminal blocks
- Within the same enclosure standard-conforming installation devices (sizes according to DIN 43880) and non-operator-controlled devices can be installed
- Compact user friendly solution, optically optimized by cable entry cover
- Integrated compartment for accessories - everything has its proper place
- DIN-rails with stopper for proper position of installation device
- Screws made of stainless steel V2A
- Cable entry via integrated elastic membranes
- 12 to 36 modules: blanking strips for unused DIN rail openings included
- Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- Colour: grey, RAL 7035

**KV small-type distribution boards**

Circuit breaker boxes with additional space for electrical devices not to be manually actuated  
Cable entry via integrated elastic membranes

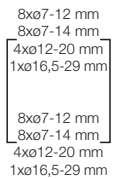
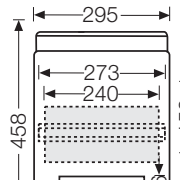


**KV 9220**

**12 modules: 1 x 12 x 18 mm  
without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with additional space for electrical devices not to be manually actuated
- with 1 DIN rail, 273 mm wide, for DIN rail equipment and terminal blocks with max. mounting depth 72 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at } 30 \text{ K}$ according to DIN 43871

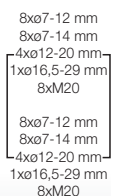
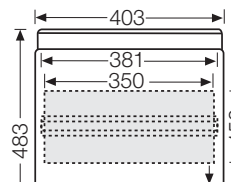


**KV 9230**

**18 modules: 1 x 18 x 18 mm  
without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with additional space for electrical devices not to be manually actuated
- with 1 DIN rail, 381 mm wide, for DIN rail equipment and terminal blocks with max. mounting depth 72 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 33 \text{ watts}$ according to EN 60670-24



Included blanking strips



**KV small-type distribution boards**

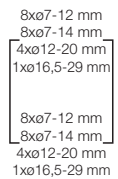
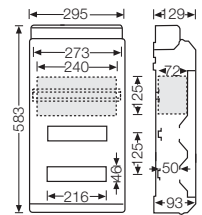
Circuit breaker boxes with additional space for electrical devices not to be manually actuated  
Cable entry via integrated elastic membranes



**KV 9330**

**24 modules: 2 x 12 x 18 mm  
without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with additional space for electrical devices not to be manually actuated
- with 1 DIN rail, 273 mm wide, for DIN rail equipment and terminal blocks with max. mounting depth 72 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes



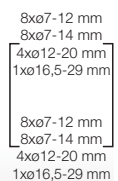
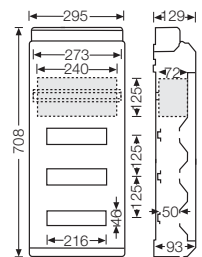
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV 9440**

**36 modules: 3 x 12 x 18 mm  
without PE and N terminal**

- 3-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with additional space for electrical devices not to be manually actuated
- with 1 DIN rail, 273 mm wide, for DIN rail equipment and terminal blocks with max. mounting depth 72 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871

**KV small-type distribution boards**

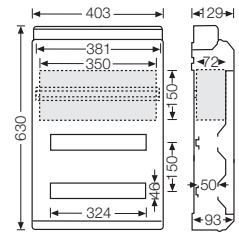
Circuit breaker boxes with additional space for electrical devices not to be manually actuated  
Cable entry via integrated elastic membranes



**KV 9350**

**36 modules: 2 x 18 x 18 mm  
without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with additional space for electrical devices not to be manually actuated
- with 1 DIN rail, 381 mm wide, for DIN rail equipment and terminal blocks with max. mounting depth 72 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes



- 8xø7-12 mm
- 8xø7-14 mm
- 4xø12-20 mm
- 1xø16,5-29 mm
- 8xM20

rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



Included blanking strips



KV Small-type distribution boards



### KV small-type distribution boards

**Circuit breaker boxes with additional space for electrical devices not to be manually actuated**

**Cable entry via metric knockouts**

- Pre-assembly and wiring in the workshop is possible in case of built-in terminal blocks
- Within the same enclosure standard-conforming installation devices (sizes according to DIN 43880) and non-operator-controlled devices can be installed
- Compact user friendly solution, optically optimized by cable entry cover
- Integrated compartment for accessories - everything has its proper place
- DIN-rails with stopper for proper position of installation device
- Screws made of stainless steel V2A
- Cable entry via metric knockouts
- 12 to 36 modules: blanking strips for unused DIN rail openings included
- Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- Colour: grey, RAL 7035

**KV small-type distribution boards**

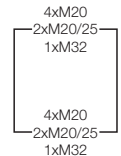
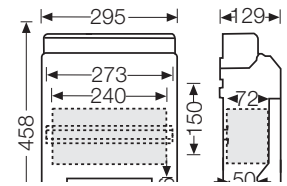
Circuit breaker boxes with additional space for electrical devices not to be manually actuated  
Cable entry via metric knockouts



**KV 9220 M**

**12 modules: 1 x 12 x 18 mm  
without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with additional space for electrical devices not to be manually actuated
- with 1 DIN rail, 273 mm wide, for DIN rail equipment and terminal blocks with max. mounting depth 72 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each



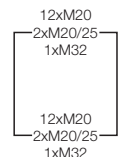
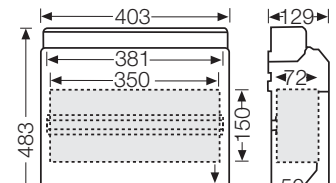
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 26 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 21 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV 9230 M**

**18 modules: 1 x 18 x 18 mm  
without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with additional space for electrical devices not to be manually actuated
- with 1 DIN rail, 381 mm wide, for DIN rail equipment and terminal blocks with max. mounting depth 72 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 33 \text{ watts}$ according to EN 60670-24



Included blanking strips

**KV small-type distribution boards**

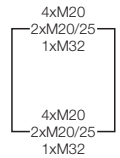
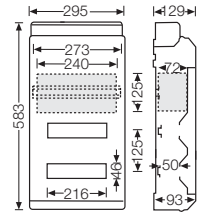
Circuit breaker boxes with additional space for electrical devices not to be manually actuated  
Cable entry via metric knockouts



**KV 9330 M**

**24 modules: 2 x 12 x 18 mm  
without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with additional space for electrical devices not to be manually actuated
- with 1 DIN rail, 273 mm wide, for DIN rail equipment and terminal blocks with max. mounting depth 72 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each



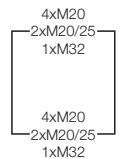
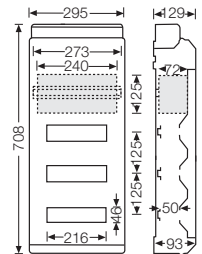
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 31 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 25 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV 9440 M**

**36 modules: 3 x 12 x 18 mm  
without PE and N terminal**

- 3-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with additional space for electrical devices not to be manually actuated
- with 1 DIN rail, 273 mm wide, for DIN rail equipment and terminal blocks with max. mounting depth 72 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 4x M20, 2x M20/25 and 1x M32 each



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts}$ according to EN 60670-24
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K}$ according to DIN 43871



**KV small-type distribution boards**

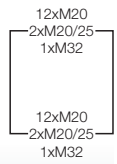
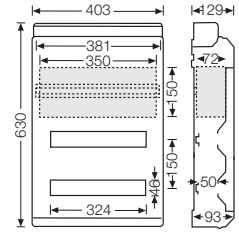
Circuit breaker boxes with additional space for electrical devices not to be manually actuated  
Cable entry via metric knockouts



**KV 9350 M**

**36 modules: 2 x 18 x 18 mm  
without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with additional space for electrical devices not to be manually actuated
- with 1 DIN rail, 381 mm wide, for DIN rail equipment and terminal blocks with max. mounting depth 72 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- knockouts: top and bottom walls 12x M20, 2x M20/25 and 1x M32 each



rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 38 \text{ watts}$ according to EN 60670-24



Included blanking strips





### **KV small-type distribution boards**

#### **KV small-type distribution boards**

##### **Circuit breaker boxes**

**Flanges without knockouts, cable entries can be drilled individually**

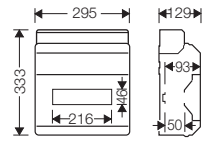
- Cable entry via flanges which can be drilled individually
- Compact user friendly solution, optically optimized by cable entry cover
- Integrated compartment for accessories - everything has its proper place
- DIN-rails with stopper for proper position of installation device
- Screws made of stainless steel V2A
- Blanking strips for unused DIN rail openings
- Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- Colour: grey, RAL 7035

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**with flanges for individual drilling of cable entries**



**KV 8112 G**  
**12 modules: 1 x 12 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with two flanges which can be drilled individually, closed.  
Useable area 52 mm x 252 mm
- with blanking strips for unused DIN rail openings

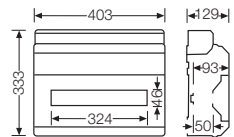


power dissipation capability	$P_{de} = 26$ watts according to EN 60670-24
permissible power dissipation	$P_{zul} = 21$ watts at 30 K according to DIN 43871



**KV 8118 G**  
**18 modules: 1 x 18 x 18 mm**  
**without PE and N terminal**

- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with two flanges which can be drilled individually, closed.  
Useable area 52 mm x 252 mm
- with blanking strips for unused DIN rail openings

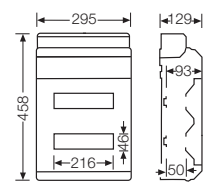


power dissipation capability	$P_{de} = 33$ watts according to EN 60670-24
------------------------------	---



**KV 8224 G**  
**24 modules: 2 x 12 x 18 mm**  
**without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with two flanges which can be drilled individually, closed.  
Useable area 52 mm x 252 mm
- with blanking strips for unused DIN rail openings



power dissipation capability	$P_{de} = 31$ watts according to EN 60670-24
permissible power dissipation	$P_{zul} = 25$ watts at 30 K according to DIN 43871



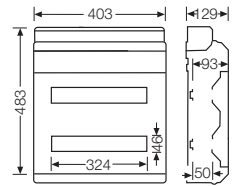
Included blanking strips

**KV small-type distribution boards**  
**Circuit breaker boxes**  
**with flanges for individual drilling of cable entries**



**KV 8236 G**  
**36 modules: 2 x 18 x 18 mm**  
**without PE and N terminal**

- 2-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with two flanges which can be drilled individually, closed.  
Useable area 52 mm x 252 mm
- with blanking strips for unused DIN rail openings

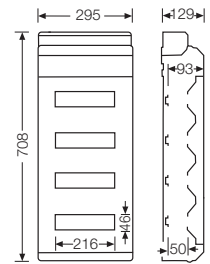


power dissipation capability	$P_{de} = 38$ watts according to EN 60670-24
------------------------------	---



**KV 8448 G**  
**48 modules: 4 x 12 x 18 mm**  
**without PE and N terminal**

- 4-row
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with two flanges which can be drilled individually, closed.  
Useable area 52 mm x 252 mm
- with blanking strips for unused DIN rail openings



power dissipation capability	$P_{de} = 43$ watts according to EN 60670-24
permissible power dissipation	$P_{zul} = 34$ watts at 30 K according to DIN 43871



Included blanking strips



**KV small-type distribution boards**

**Empty enclosures**

**Cable entry via integrated, elastic membranes**

- Compact user friendly solution, optically optimized by cable entry cover
- DIN-rails with stopper for proper position of installation device
- cable entry via elastic membranes
- Screws made of stainless steel V2A
- Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- Colour: grey, RAL 7035



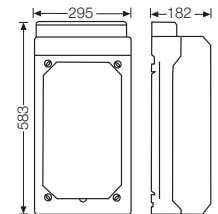
**KV small-type distribution boards**  
**Empty enclosures**  
**Cable entry via integrated, elastic membranes**



**KV 9331**

**Degree of protection: IP 65**

- for installation of devices via installed mounting plate
- max. installation depth: 160 mm
- thermal power dissipation capability see diagram in the index technical data
- with transparent lid
- fastener for tool operation
- sealable
- with cable entry cover
- cable entry via integrated elastic membranes



rated insulation voltage	$U_i = 1000 \text{ V a.c.}$
Impact strength	IK 08 (5 Joule)
static load	mounting plate or DIN rail = 9.2 kg lid = 3.2 kg
power dissipation capability at $\Delta\theta = 40 \text{ K}$	$P_{de} = 63 \text{ W}$
relative power dissipation capability in watts per K	$p_{de} = 1.575 \text{ watts per K}$

- 8xØ7-12 mm
  - 8xØ7-14 mm
  - 4xØ12-20 mm
  - 1xØ16,5-29 mm
- 
- 8xØ7-12 mm
  - 8xØ7-14 mm
  - 4xØ12-20 mm
  - 1xØ16,5-29 mm

KV empty box in application





## KV small-type distribution boards

### Meter box

#### Cable entry via integrated elastic membranes

- Compact user friendly solution, optically optimized by cable entry cover
- DIN-rails with stopper for proper position of installation device
- Sealable
- Screws made of stainless steel V2A
- Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- Colour: grey, RAL 7035



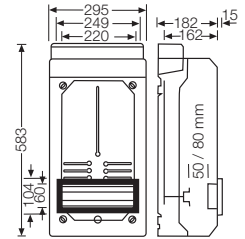
**KV small-type distribution boards**  
**KWH Meter Boxes**  
 cable entry via integrated elastic membranes



**KV 9337**

**Use in areas under control or responsibility of local power supply companies**  
**degree of protection: IP 65**

- with KWH meter support and meter fastening screws for meters with three-point mounting
- max. installation depth: 162 mm
- with hinged flap and protection cover for 12 modules (12 x 18 mm)
- with DIN-rail belonging to it
- with transparent lid
- fasteners for tool operation
- sealable
- with cable entry cover
- cable entry via integrated elastic membranes



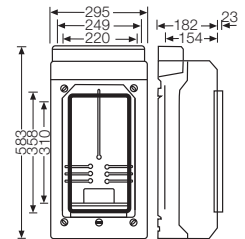
- 8xø7-12 mm
- 8xø7-14 mm
- 4xø12-20 mm
- 1xø16,5-29 mm



**KV 9338**

**Use in areas under control or responsibility of local power supply companies**  
**degree of protection: IP 54**

- with KWH meter support and meter fastening screws for meters with three-point mounting
- max. installation depth: 154 mm
- with KWH meter window flap, sealable
- for maximum KWH meters, time switches etc.
- standard opening dimensions 140 x 310 mm
- for tool or manual operation
- for padlock (clip Ø max. 6 mm)
- with additional DIN rail
- length of DIN rail 172 mm
- with transparent lid
- fasteners for tool operation
- sealable
- with cable entry cover
- cable entry via integrated elastic membranes



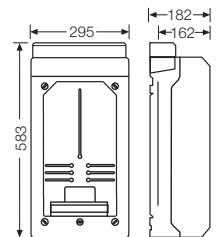
- 8xø7-12 mm
- 8xø7-14 mm
- 4xø12-20 mm
- 1xø16,5-29 mm



**KV 9339**

**Use in areas under control or responsibility of local power supply companies**  
**degree of protection: IP 65**

- with KWH meter support and meter fastening screws for meters with three-point mounting
- max. installation depth: 162 mm
- with additional DIN rail
- length of DIN rail 172 mm
- with transparent lid
- fasteners for tool operation
- sealable
- with cable entry cover
- cable entry via integrated elastic membranes



- 8xø7-12 mm
- 8xø7-14 mm
- 4xø12-20 mm
- 1xø16,5-29 mm



## **KV small-type distribution boards**

### **Accessories**

Terminals	212 - 213
Labelling system	213
Cable entry covers	214
Locking device, sealing device	215
Spare keys	215
Blanking strip	215



**KV FC 03**

**PE and N terminal**  
**per PE/N 1 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup> Cu**

- for small-type distribution boards with 3 modules
- FIXCONNECT® plug-in terminal technology, for terminal technology refer to technical data
- current carrying capacity: 101 A

rated insulation voltage	U <sub>i</sub> = 690 V a.c.
--------------------------	-----------------------------



**KV FC 04**

**PE and N terminal**  
**per PE/N 2 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup>, Cu**

- for small-type distribution boards with 4.5 modules
- FIXCONNECT® plug-in terminal technology, for terminal technology refer to technical data
- current carrying capacity: 101 A

rated insulation voltage	U <sub>i</sub> = 690 V a.c.
--------------------------	-----------------------------



**KV FC 06**

**PE and N terminal**  
**per PE/N 2 x 25 mm<sup>2</sup>, 4 x 4 mm<sup>2</sup>, Cu**

- for small-type distribution boards with 6 modules
- FIXCONNECT® plug-in terminal technology, for terminal technology refer to technical data
- current carrying capacity: 101 A

rated insulation voltage	U <sub>i</sub> = 690 V a.c.
--------------------------	-----------------------------



**KV FC 09**

**PE and N terminal**  
**PE/N 2 x 25 mm<sup>2</sup>, 8 x 4 mm<sup>2</sup>, Cu each**

- for small-type distribution boards with 9 modules
- FIXCONNECT® plug-in terminal technology, for terminal technology refer to technical data
- current carrying capacity: 101 A

rated insulation voltage	U <sub>i</sub> = 690 V a.c.
--------------------------	-----------------------------



**KV FC 12**

**PE and N terminal**  
**per PE/N 3 x 25 mm<sup>2</sup>, 12 x 4 mm<sup>2</sup>, Cu**

- for small-type distribution boards with 12 modules and KV empty boxes
- FIXCONNECT® plug-in terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- current carrying capacity: 75 A

rated insulation voltage	U <sub>i</sub> = 690 V a.c.
--------------------------	-----------------------------



**KV FC 18**

**PE and N terminal**  
**per PE/N 4 x 25 mm<sup>2</sup>, 16 x 4 mm<sup>2</sup>, Cu**

- for small-type distribution boards with 18 modules per row
- FIXCONNECT® plug-in terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- current carrying capacity: 75 A

rated insulation voltage

U<sub>i</sub> = 690 V a.c.



**KV FC 24**

**PE and N terminal**  
**per PE/N 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup>, Cu**

- for small-type distribution boards with 12 modules and KV empty boxes
- FIXCONNECT® plug-in terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- current carrying capacity: 75 A

rated insulation voltage

U<sub>i</sub> = 690 V a.c.



**KV FC 36**

**PE and N terminal**  
**per PE/N 8 x 25 mm<sup>2</sup>, 32 x 4 mm<sup>2</sup>, Cu**

- for small-type distribution boards with 18 modules per row
- FIXCONNECT® plug-in terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- current carrying capacity: 75 A

rated insulation voltage

U<sub>i</sub> = 690 V a.c.



**FC BS 5**

**FIXCONNECT labelling system**  
**set with 5 pieces**

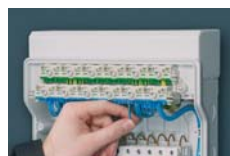
- labelling system for FIXCONNECT® plug-in terminals, not for terminals 2x25 / 4x4 mm<sup>2</sup>
- for attaching of labelling strips or marking with felt tip pen



**FC BS 6**

**FIXCONNECT labelling system**  
**set with 5 pieces**

- labelling system for FIXCONNECT® plug-in terminals, for terminals 2x25 / 4x4 mm<sup>2</sup>
- for attaching of labelling strips or marking with felt tip pen



FIXCONNECT® plug-in terminal technology



**KV EB 03**

**Cable entry cover**

- for small-type distribution boards with 3 modules
- for replacement purposes  
(1 cable entry cover included with supply of the board)



**KV EB 04**

**Cable entry cover**

- for small-type distribution boards with 4.5 modules
- for replacement purposes  
(1 cable entry cover included with supply of the board)



**KV EB 06**

**Cable entry cover**

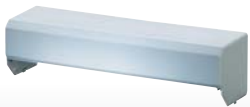
- for small-type distribution boards with 6 modules
- for replacement purposes  
(1 cable entry cover included with supply of the board)



**KV EB 09**

**Cable entry cover**

- for small-type distribution boards with 9 modules
- and for KV 9325, KV 9363
- for replacement purposes  
(1 cable entry cover included with supply of the board)



**KV EB 12**

**Cable entry cover**

- for small-type distribution boards with 12 modules per row
- only order additionally if the cable entry should be covered at the top and bottom  
(1 cable entry cover included with supply of the board)



**KV EB 18**

**Cable entry cover**

- for small-type distribution boards with 18 modules per row
- only order additionally if the cable entry should be covered at the top and bottom  
(1 cable entry cover included with supply of the board)



**KV EB 26**

**Cable entry cover**

- for small-type distribution boards KV 0112, KV 0212, KV 0124, KV 0224, KV 0136, KV 0236
- only order additionally if the cable entry should be covered at the top and bottom  
(1 cable entry cover included with supply of the board)



Compact user friendly solution, optically optimized by cable entry cover





**KV ES 1**

**Locking device  
for small-type distribution boards 12 - 54 modules**

- profile cylinder with 2 keys



**KV ES 2**

**Spare key**

- for door lock KV ES 1 or KV ES 3
- 2 pieces



**KV ES 3**

**Locking device  
for small-type distribution boards 3 - 9 modules**

- and for KV 9325, KV 9363
- profile cylinder with 2 keys



**KV PL 2**

**Sealing device  
for small-type distribution boards 12 - 54 modules**

- for sealing the top and bottom parts of the box  
(doors can be sealed without accessories)



**KV PL 3**

**Sealing device  
for small-type distribution boards 3 - 9 modules**

- and for KV 9325, KV 9363
- for sealing the top and bottom parts of the box  
(doors can be sealed without accessories)



**AS 12**

**Blanking strip  
12 modules**

- 12 x 18 mm, divisible every 9 mm
- for the covering of spare equipment openings,  
for material thickness up to 3 mm



**AS 18**

**Blanking strip  
18 modules**

- 18 X 18 mm, divisible every 9 mm
- for the covering of spare equipment openings,  
for material thickness up to 3 mm



Sealing of top and bottom part



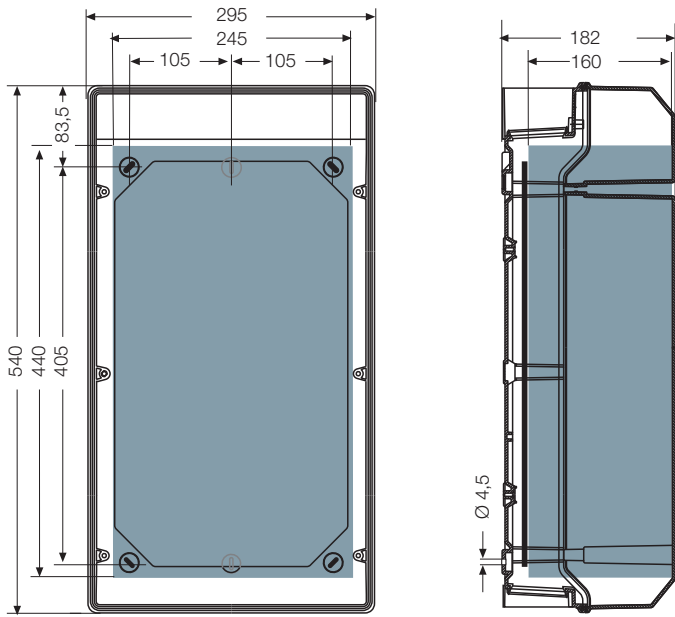
Blanking strips for unused DIN rail openings



## KV small-type distribution boards

### Technical details

Mounting dimensions in mm	217 -218
Lateral box assembly	219
Terminals	220 - 221
Standards	221
Permissible power dissipation	221
Operating and ambient conditions	222

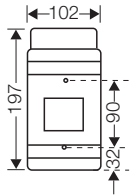


KV 9331

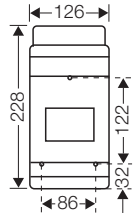
= usable installation area with mounted cable glands

Wall mounting for screws up to 4.5 mm diameter.

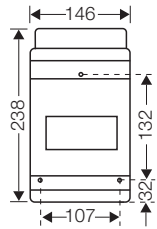
Circuit breaker boxes  
3 modules



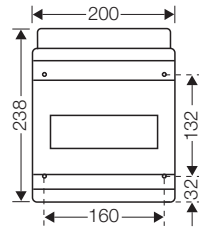
Circuit breaker boxes  
4.5 modules



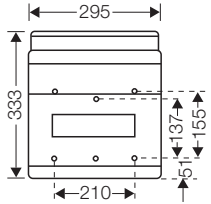
Circuit breaker boxes  
6 modules



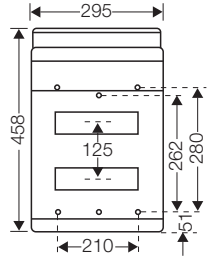
Circuit breaker boxes  
9 modules



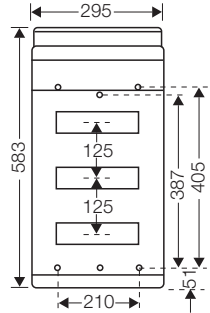
Circuit breaker boxes  
12 modules



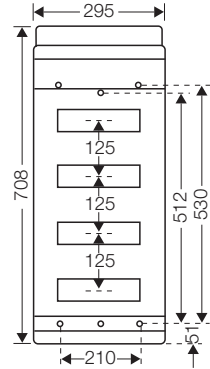
Circuit breaker boxes  
2 x 12 modules



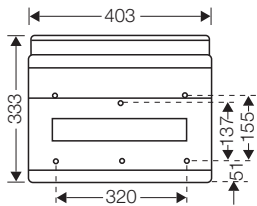
Circuit breaker boxes  
3 x 12 modules



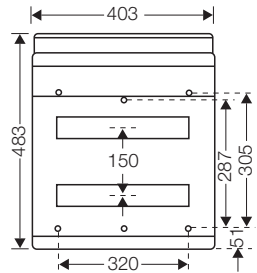
Circuit breaker boxes  
4 x 12 modules



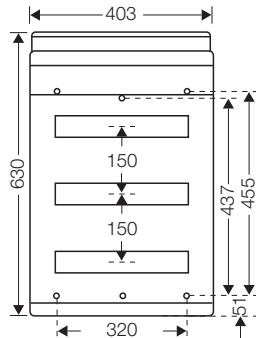
Circuit breaker boxes  
1 x 18 modules



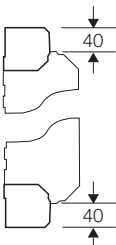
Circuit breaker boxes  
2 x 18 modules



Circuit breaker boxes  
3 x 18 modules



By turning the rail by 180°, the assembly depth under the protection cover can be increased to 59 mm. No additional components are required.

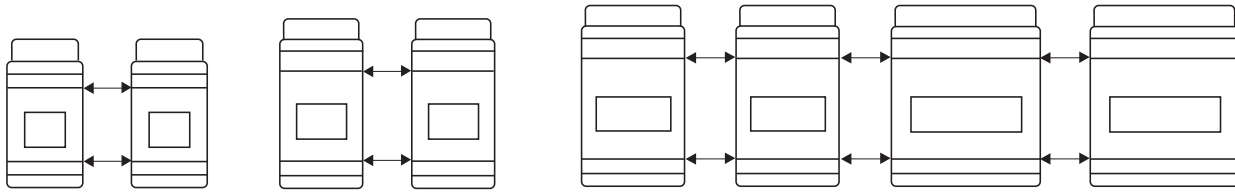


Cable entry cover for KV Circuit breaker boxes IP 54 and IP 65 with 12-54 modules mounted on top and the bottom.

**Technical details**  
**Lateral box assembly**

**KV Circuit breaker boxes can be assembled laterally as shown below:**

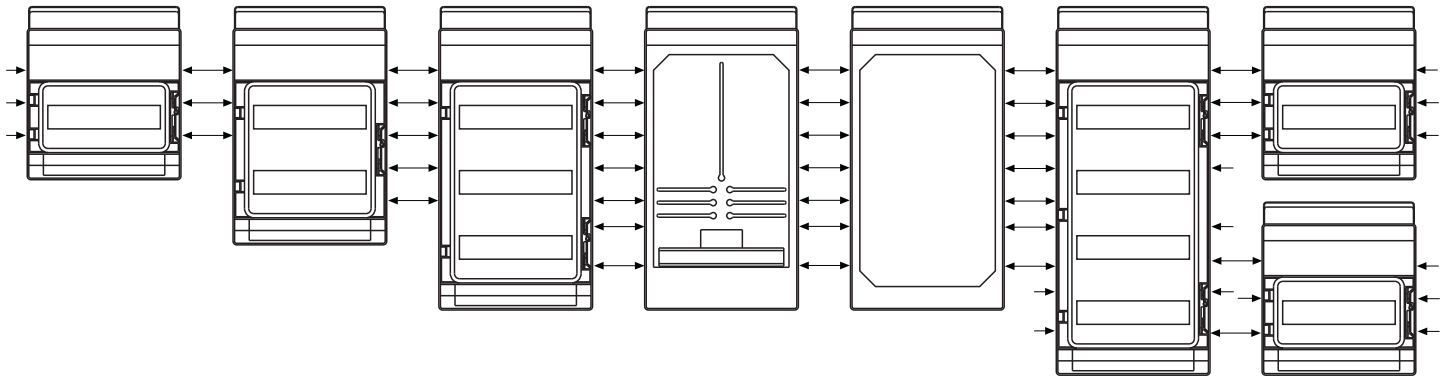
- in degree of protection IP 65 with threaded connecting glands AVS 16
- in degree of protection IP 54 with press-in connecting glands EVS 16



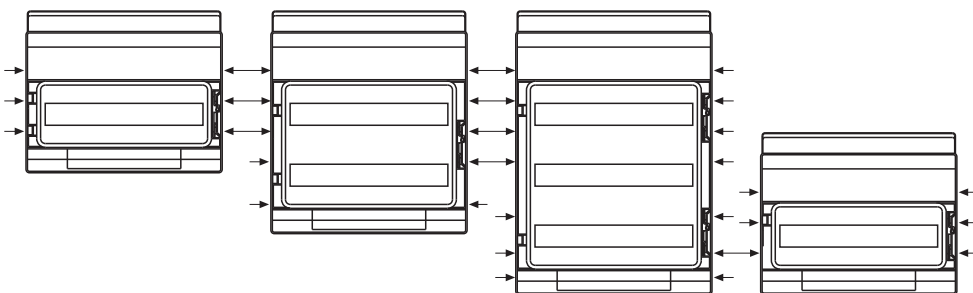
KV Circuit breaker boxes 3 modules    KV Circuit breaker boxes 4.5 modules    KV Circuit breaker boxes 6 modules    KV Circuit breaker boxes 9 modules

**KV Circuit breaker / Meter and Empty boxes can be assembled laterally as shown below:**

- in degree of protection IP 65 with threaded connecting glands AVS 16
- in degree of protection IP 54 with press-in connecting glands EVS 16



KV circuit breaker boxes 12 modules    KV circuit breaker boxes 2x12 modules, KV 9220, KV 9220 M    KV circuit breaker boxes 3x12 modules, KV 9330, KV 9330 M    KWH Meter boxes KV 9338, KV 9337    KV empty box 4x12 modules KV 9440, KV 9440 M    KV empty box 4x12 modules KV 9440, KV 9440 M    KV circuit breaker boxes 12 modules

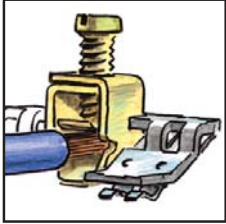
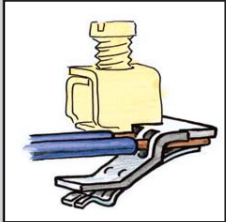


KV circuit breaker boxes 18 modules    KV circuit breaker boxes 2 x 18 modules, KV 9230, KV 9230 M    KV circuit breaker boxes 3 x 18 modules, KV 9350, KV 9350 M    KV circuit breaker boxes 18 modules



**PE and N FIXCONNECT® terminal**

**Rated connecting capacity of PE and N terminals for copper conductors**

Clamping unit	Corresponding cross-sections/copper				
	max. number	from - to max.		max. number	from - to max.
Screw-type terminal 25 mm <sup>2</sup>					
	1	25 mm <sup>2</sup> , s	Tested as connecting terminal for several conductors of the same cross-sections for using in one circuit	1	25 mm <sup>2</sup> , f
	1	16 mm <sup>2</sup> , s		1	16 mm <sup>2</sup> , f
	1	10 mm <sup>2</sup> , sol		1	10 mm <sup>2</sup> , f
	3	6 mm <sup>2</sup> , sol		1	6 mm <sup>2</sup> , f
	3	4 mm <sup>2</sup> , sol		1	4 mm <sup>2</sup> , f
	4	2.5 mm <sup>2</sup> , sol		1	2.5 mm <sup>2</sup> , f
	4	1.5 mm <sup>2</sup> , sol		1	1.5 mm <sup>2</sup> , f
Plug-in terminal 4 mm <sup>2</sup>					
	1	1.5 - 4 mm <sup>2</sup> , sol		1	1.5 - 4 mm <sup>2</sup> , f
					Without end ferrule; clamping unit has to be opened with a tool when conductor is inserted









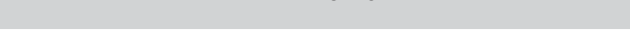
**Current carrying capacity of the connecting device: 75 A**

All terminals are secured against self loosening.








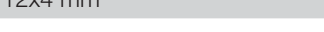

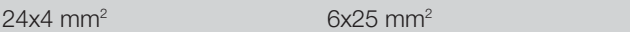
Technical details  
Terminals

Terminal equipment and number of conductors to be connected

PE terminal for copper conductors

Number of modules	PE terminal	
	 up to 4 mm <sup>2</sup>	 up to 25 mm <sup>2</sup>
3	 4x4 mm <sup>2</sup>	1x25 mm <sup>2</sup>
4.5 6	 4x4 mm <sup>2</sup>	2x25 mm <sup>2</sup>
9	 8x4 mm <sup>2</sup>	2x25 mm <sup>2</sup>
12	 12x4 mm <sup>2</sup>	2x25 mm <sup>2</sup>
18	 16x4 mm <sup>2</sup>	4x25 mm <sup>2</sup>
24 36 (3-row) 48	 24x4 mm <sup>2</sup>	6x25 mm <sup>2</sup>
36 (2-row) 54	 32x4 mm <sup>2</sup>	8x25 mm <sup>2</sup>

N terminal for copper conductors

Number of modules	N terminal		
	 up to 4 mm <sup>2</sup>	 up to 25 mm <sup>2</sup>	 plug-in jumper
3	 4x4 mm <sup>2</sup>	1x25 mm <sup>2</sup>	
4.5 6	 4x4 mm <sup>2</sup>	2x25 mm <sup>2</sup>	
9	 8x4 mm <sup>2</sup>	2x25 mm <sup>2</sup>	
12	 12x4 mm <sup>2</sup>	2x25 mm <sup>2</sup>	
18	 16x4 mm <sup>2</sup>	4x25 mm <sup>2</sup>	
24 36 (3-row) 48	 24x4 mm <sup>2</sup>	6x25 mm <sup>2</sup>	
36 (2-row) 54	 32x4 mm <sup>2</sup>	8x25 mm <sup>2</sup>	

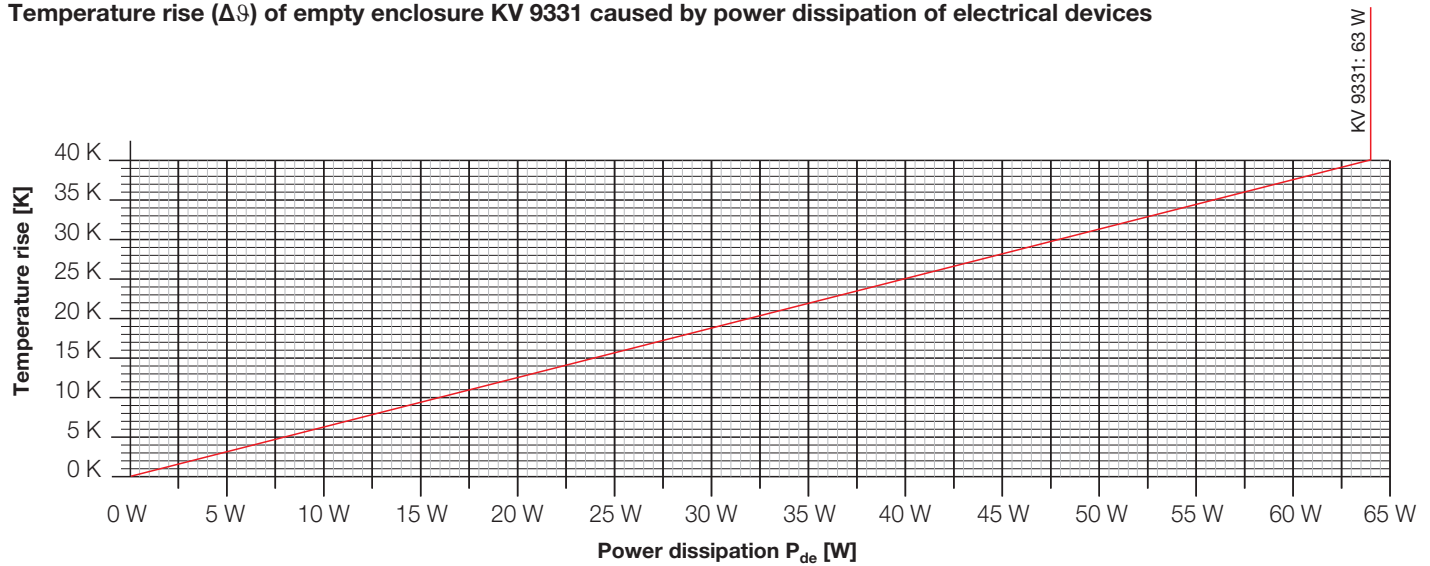
**Standards and regulations**

- DIN EN 60670-24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment
- DIN 43880  
 Built-in equipment for electrical installations; overall dimensions and related mounting dimensions
- IEC 60 999, Connecting devices  
 Safety requirements for screw-type and screwless-type clamping units for electrical copper conductors
- EN 60 529 / DIN VDE 0470 Part 1  
 Degrees of protection provided by enclosures (IP-Code)

**Table 4: Permissible power dissipation for distribution boards**

Table 4					
Permissible power dissipation $P_{zul}$ for distribution boards for wall-mounting at overtemperature $\Delta T$					
size	10 K	15 K	20 K	25 K	30 K
1-row	5.5 W	9.0 W	12.5 W	16.5 W	21.0 W
2-row	6.5 W	11.0 W	15.0 W	20.0 W	25.0 W
3-row	7.0 W	12.0 W	17.0 W	22.0 W	28.0 W
4-row	8.5 W	14.5 W	20.5 W	27.0 W	34.0 W

**Temperature rise ( $\Delta\theta$ ) of empty enclosure KV 9331 caused by power dissipation of electrical devices**



	KV Small-type distribution boards PS polystyrene		KV PC Small-type distribution boards PC polycarbonate
	<b>KV Small-type distribution boards and KWH Meter boxes</b>	<b>Empty boxes</b>	<b>KV PC Small-type distribution boards</b>
<b>Application area</b>	<b>Degree of protection IP 54/65:</b> Suitable for indoor installation and outdoor installation, protected against weather influences: However, pay attention to the climatic effects on the installed equipment, for example, high or low ambient temperatures or formation of condensed water see technical information		The enclosures are suitable for outdoor installation - harsh environment and / or outdoor. The material is examined for UV resistance by the institute for plastics and thereby suitable for the outdoor installation during UV effect. However the climatic influences and effects on the equipment are to be considered.
<b>Ambient temperature</b>			
- Average value over 24 hours	+ 35 °C	-	+ 35 °C
- Maximum value	+ 40 °C	+ 60 °C	+ 40 °C
- Minimum value	- 5 °C	- 25 °C	- 5 °C
<b>Relative humidity</b>	50% at 40 °C	-	-
- short-time	100% at 25 °C	-	-
<b>Fire protection</b> in the case of internal faults	Demands placed on electrical devices from standards and laws:  Minimum requirements - Glow wire test in accordance with IEC 60 695-2-11: - 650 °C for boxes and cable glands - 850 °C for parts of insulating material necessary to retain current carrying parts in position		
<b>Burning behaviour</b>			
- Glow wire test IEC 60 695-2-11	750 °C	750 °C	960 °C
- UL Subject 94	V-2 flame-retardant self-extinguishing	V-2 flame-retardant self-extinguishing	V-2 flame-retardant self-extinguishing
<b>Degree of protection against mechanical load</b>	IK08 (5 Joule)	IK08 (5 Joule)	IK08 (5 Joule)
<b>Toxic behaviour</b>	halogen-free silicone-free	halogen-free silicone-free	halogen-free silicone-free

“Halogen-free” in accordance with IEC 60754-2 “Common test methods for cables - Determination of the amount of halogen acid gas”.

**For material properties see technical data.**