With or without terminals

K 7055

- 16-50 mm², Cu 3~

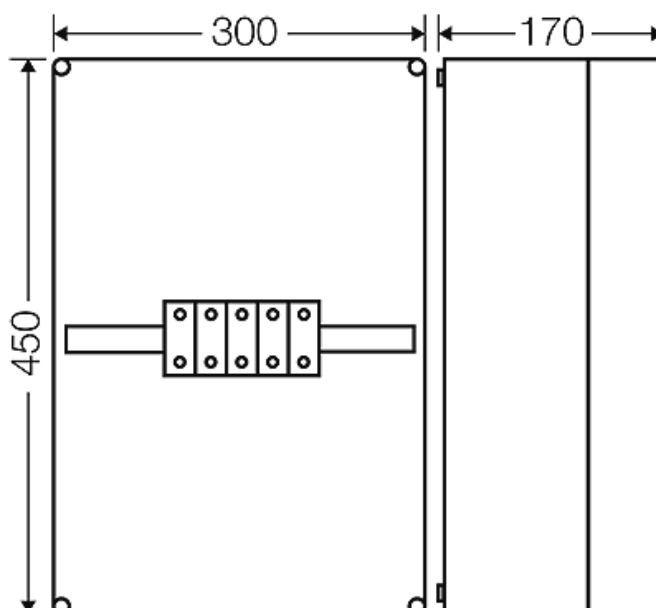IP
65

- with terminals
- 5-pole per pole 6 x 16 mm² s, 4 x 25 mm² s, 4 x 35 mm² s, 4 x 50 mm² s
- sealable
- order cable glands, flanges and other accessories separately as required
- for normal environment and protected outdoor
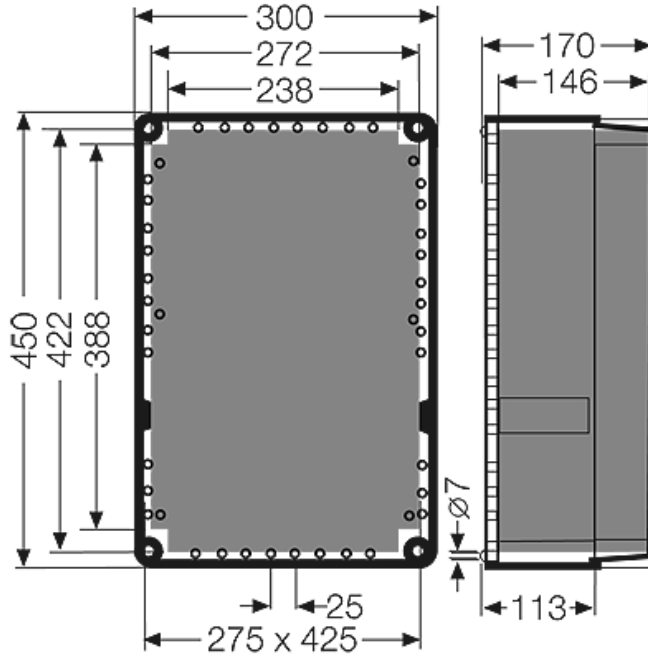- colour: grey, RAL 7035

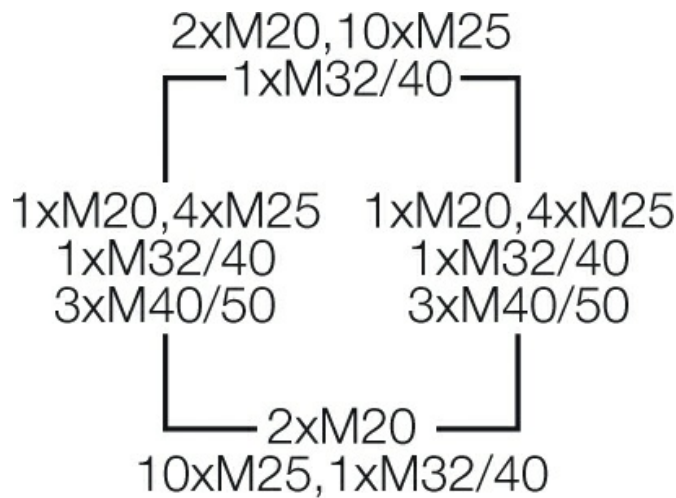|	
rated insulation voltage	U_i = 690 V a.c./d.c.
rated current:	150 A
material	PC (Polycarbonate)
degree of protection	IP 65
width	300 mm
height	450 mm
depth	170 mm
weight	3,851 kg
tightening torque for terminal	12.0 Nm

Drawings

Dimension drawing

Detail mass

Box walls

$$2\times M20, 10\times M25$$
$$1\times M32/40$$

$1\times M20, 4\times M25$	$1\times M20, 4\times M25$
$1\times M32/40$	$1\times M32/40$
$3\times M40/50$	$3\times M40/50$

$$2\times M20$$
$$10\times M25, 1\times M32/40$$

Operating and ambient conditions

Application area	Suitable for indoor installation and outdoor installation, protected against weather influences
Resistant to occasional cleaning procedures (direct jet)	Resistant to occasional cleaning procedures (direct jet) with high-pressure cleaner without additives, water pressure: max. 100 bar, water temperature: max. 80° C, distance => 0,15 m, in accordance with the requirements IP 69, enclosure and cable glands at least IP 65
Ambient temperature	Average value over 24 hours + 35 °C Maximum value + 40 °C Minimum value - 25 °C
Relative humidity	50% at 40° C short-time 100% at 25° C

Fire protection in the event of internal faults	Demands placed on electrical devices from standards and laws Minimum requirements - Glow wire test in accordance with IEC 60695-2-11: - 650°C for boxes and cable glands - 850°C for parts of insulating material necessary to retain current carrying parts in position
Burning behaviour	Glow wire test IEC 60695-2-11: 960 °C UL Subject 94: V-2 flame-retardant self-extinguishing
Degree of protection against mechanical load	IK08 (5 Joule)
Toxic behaviour	halogen-free silicone-free "halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 60754-2
Note:	For material properties see technical data.