

## Circuit breaker boxes for the installation of DIN rail equipment up to 100 A



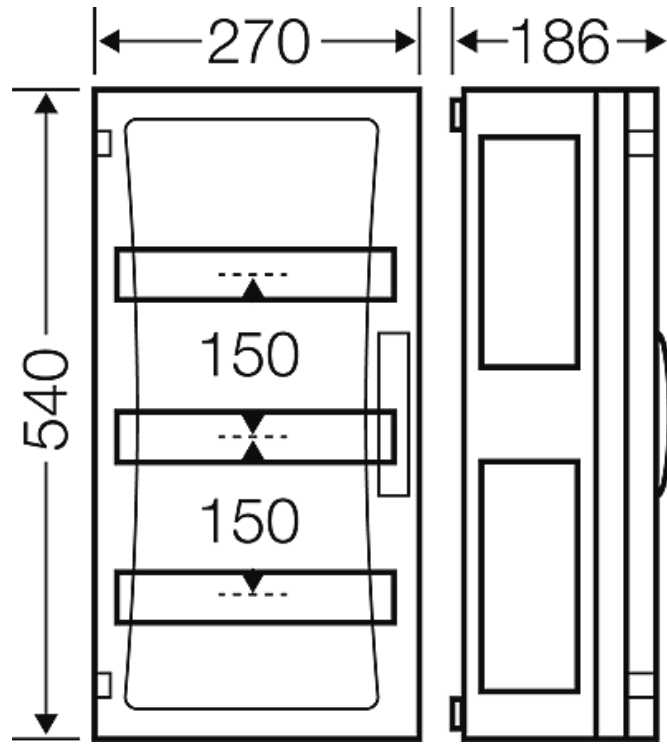
### FP 1349

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

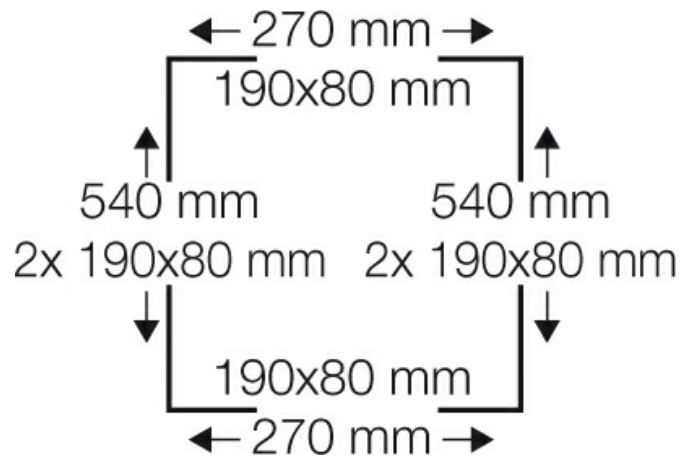
- 3-row
- box size 3
- for installation of DIN rail equipment up to 100 A in accordance with DIN 43880
- use enclosure FP 1100 for N/PE terminals
- with transparent door
- door locking with hand operation
- door locking sealable
- with blanking strips for unused DIN rail openings
- with labelling strips
- connector: 6 items
- in order to achieve protection class II and degree of protection IP 65, please order closing plate sets, single closing plates and flanges separately
- material: PC (polycarbonate)
- protection class: II
- colour: grey, RAL 7035

width	270 mm
height	540 mm
depth	186 mm
weight	3,983 kg

## Drawings



Dimension drawing



**Operating and ambient conditions**

Application area	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
Ambient temperature	Average value over 24 hours + 35 °C Maximum value + 40 °C Minimum value - 5 °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:	Additional information for protected outdoor installation: - In order to keep the maximum permissible ambient temperature of the installed equipment as well for the prevention from condensation additional measures as ventilation and/or heating may be necessary. For material properties see technical data.