



Mi 1445



- Circuit breaker box
- with 4x 12 modules (18 mm)
- with hinged flap

ELECTRICAL PROPERTIES

Rated insulation voltage:

| Rated insulation voltage | Voltage type |
|--------------------------|--------------|
| $U_i = 690\text{ V}$     | a.c.         |
| $U_i = 1000\text{ V}$    | d.c.         |

Protection class: II

## CONNECTION DATA

## MECHANICAL PROPERTIES

With additional protection cover behind the lid

|                          |                                   |
|--------------------------|-----------------------------------|
| Type of lid fastening:   | Tool operation                    |
| Width in modules:        | 12 modules                        |
| Number of rows:          | 4                                 |
| Delivered accessories:   | Blanking strips, labelling strips |
| Can be combined:         | Yes                               |
| IP degree of protection: | IP65                              |
| Impact strength:         | IK08                              |
| DIN rail spacing:        | 125 mm                            |
| With hinged flap:        | Yes                               |

## AMBIENT CONDITIONS

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| Application area:                 | Indoor installation               |
| Maximum ambient temperature 24 h: | 35 °C                             |
| Ambient temperature:              | -5 °C up to +40 °C                |
| Relative humidity:                | ≤ 50 % at 40 °C, ≤ 100 % at 25 °C |

## MATERIAL PROPERTIES

|                                             |               |
|---------------------------------------------|---------------|
| Material:                                   | Polycarbonate |
| Glow wire test according to IEC 60695-2-11: | 960 °C        |
| UV-beständig nach DIN EN 61439-1:           | Yes           |
| Halogen-free:                               | Yes           |
| Silicone-free:                              | Yes           |

## DIMENSIONS

|             |          |
|-------------|----------|
| Height:     | 600 mm   |
| Width:      | 300 mm   |
| Depth:      | 185 mm   |
| Net weight: | 4.928 kg |

## COLOURS

|                     |             |
|---------------------|-------------|
| Colour of the lid:  | Transparent |
| Bottom part colour: | Grey        |

CERTIFICATES

conforming to the standards: IEC 61439-2

SALES DATA

Product number: 2000614  
EAN: 4012591656142  
Pack unit: 1  
Customs tariff number: 85371098  
ETIM class: DYNAMIC: EC000214 - Small distribution board  
ETIM-9.0: EC000214 - Small distribution board  
ETIM-8.0: EC000214 - Small distribution board  
ETIM-7.0: EC000214 - Small distribution board  
ETIM-6.0: EC000214 - Small distribution board  
ETIM-5.0: EC000214 - Small distribution board  
ETIM-4.0: EC000214 - Small distribution board

NOTE

Note on the product:

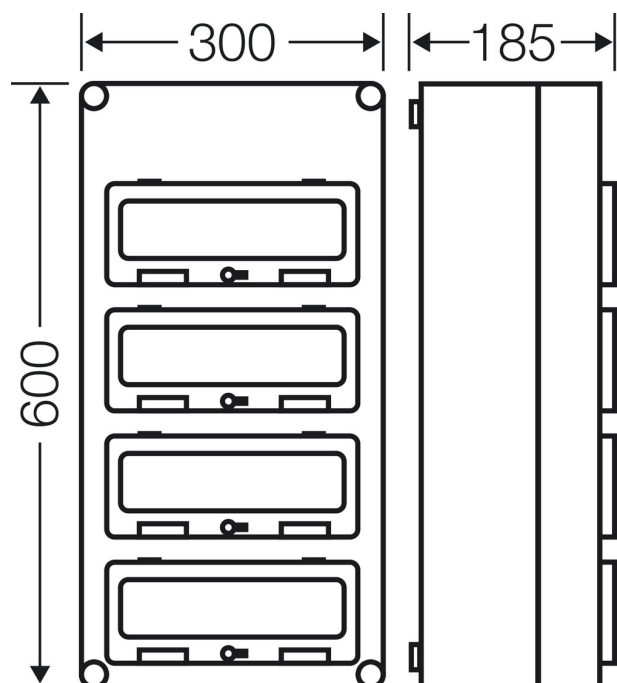
- Hinged flap lockable with accessories

Rated loading factors

Rated power dissipation in ENYGUIDE:

| power dissipation capability Pde | Temperature difference |
|----------------------------------|------------------------|
| P <sub>de</sub> = 1.9 W          | 1 K                    |

DRAWINGS



2xM20,10xM25

1xM32/40

8xM32

8xM32

4xM40/50

4xM40/50

4xM25

3xM40/50