

Dimensions (mm)

C	D1	D2	D3
5	40	65	72

Miniature circuit breakers (MCB) DP1N (1P + E)

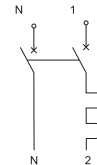
7 YEAR WARRANTY *for industrial usage, 3 years warranty

Functions:

- protection of the electrical circuits from overload or short circuit of the outer circuit
- it can be used as a device for commutation and control of electrical circuits
- it breaks simultaneously the lead and the neutral conductor as the heat protection is only at the lead conductor

Connecting:

- Joining terminal: flat (tunnel) screw terminal
- Power supply (conducting):
 - power supply busbar DP1N
 - flexible or rigid conductor
- Mounting: on DIN-rail



Technical data:

- Rated voltage: 230V; 50/60Hz
- Breaking capacity (cycle O-CO) in accordance with standard EN 60 898-1: 4500 A
- Rated breaking capacity Ics = 50% Icu
- Insulating voltage: ≥2000V
- IP code: IP>20
- Tripping curve: C – the maximum current release breaks between 5 and 10 In; used to protect main power supply
- cables and conventional consumers

Circuit breakers DP1N (1P+N) - SIGMA design

Type	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm ²)	Packing/Box (pcs)	Catalogue number Curve C
DP1N / 6	6	4.5	1.0	12 / 240	41006
DP1N / 10	10	4.5	1.5	12 / 240	41010
DP1N / 16	16	4.5	2.5	12 / 240	41016
DP1N / 20	20	4.5	2.5	12 / 240	41020
DP1N / 25	25	4.5	4.0	12 / 240	41025
DP1N / 32	32	4.5	6.0	12 / 240	41032

Padlock adaptor for MCB

3 YEAR WARRANTY

An adaptor makes it possible to block the operating lever whether switched ON or OF



Type	Catalogue number
Padlock adaptor for MCB	41904