

DATA SHEET

operating current trip DMCB 2 ASA 1

Operating current trips for remote tripping of miniature circuit-breakers of series DMCB 2.

Article number 09915087



Function

Operating current trips enable the remote tripping of, e.g. miniature circuit-breakers. The operating current trip is activated by an operating current from an external voltage source. Operating current trips for remote tripping of miniature circuit-breakers of series DMCB 2. The operating current trip is activated by an operating current from an external voltage source. The trip occurs when the connected miniature circuit-breaker mechanically disengages. The operating current trip does not affect the protective function of the miniature circuit-breaker.

Features

can be easily retrofitted, low power consumption for activation

Mounting

Mounting to the left of the miniature circuit-breaker, quick fastening to mounting rail, any installation position

Applications

The operating current trips are used in conjunction with the miniature circuit-breakers DMCB 2 for remote tripping of the miniature circuit-breakers.

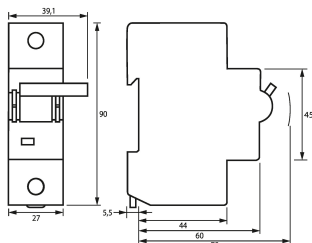
Technical Data

Technical Data	DMCB 2 ASA 1
Series	DMCB 2 ASA 1
suitable for model range	DMCB 2
Mounting side	left
Operating voltage (AC)	110 V ... 415 V
Operating frequency	50 Hz ... 60 Hz
	control input
Rated voltage (AC)	230 V
Rated current In	max. 2000 mA
	screw terminals with strain-relief clamp (control input)
Connection C1 Maximum number of conductors per terminal	2
Cross section solid	1-wire: 0.5 mm ² ... 25 mm ²
Cross section flexible with ferrule	1 mm ² ... 16 mm ²
Cross section stranded	1-wire: 1.5 mm ² ... 25 mm ²
	General data
Duty cycle	continuous operation (Duty cycle ≤ 100 %, at Ue)
Operating position	optional
Housing type	distribution board housing
Installation type	Mounting rail (35 mm), Device extension
Housing material	thermoplastic
Protection class	IP20 (installed: IP40)
Width	27 mm

Subject to technical changes

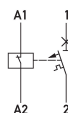
Technical Data	DMCB 2 ASA 1
Height	90 mm
Depth	80.5 mm
Installation depth	60 mm
Module widths	1.5
Weight	0.151 kg
Design requirements/Standards	EN 60715

Dimensions



Dimensional drawing Group view

Wiring example



Wiring diagram