



DATA SHEET
auxiliary switches
DMCB 2 Hi 1
for displaying the operating status
 Article number 09915086



Function

Auxiliary switches report the status of the main devices to which they are fitted. The DMCB 2 Hi 1 auxiliary switches can be retro-fitted to a miniature circuit-breaker from series DMCB 2. Other signal devices (buzzers, indicator light, etc.) or the Dupline bus system can then be used to indicate the operating status of the miniature circuit-breaker.

Features

retro-fittable, compact design of just 0.5 module width units

Mounting

mounting by clamping to the left of the basic device , quick fastening to mounting rail, any installation position

Applications

These devices are suitable for querying the operating status of power supplies to residential and purpose-built buildings as well as to industrial facilities.

Notes

The auxiliary switch does not affect the function of the basic device.

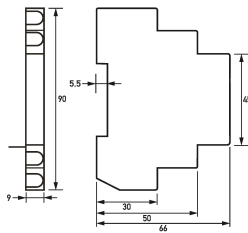
Technical Data

Technical Data	DMCB 2 Hi 1
Series	DMCB 2 Hi 1
suitable for model range	DMCB 2
Mounting side	right
Number of (n.o, n.c.,change-over)	1 1 0
	load circuit
Specification	switching contact
Rated voltage (AC)	250 V
Rated voltage (DC)	110 V
Rated current (AC)	max. 6 A
Rated current (DC)	max. 2 A
Rated insulation voltage	440 V
Allowed utilization category	AC-13, DC-13
max. Rated current thermal	8 A
Short-circuit backup-fuse SCPD	6 A
Back-up fuse type	gL
max. Rated current AC-13 250 V	6 A
max. Rated current AC-13 440 V	2 A
max. Rated current DC-13 60 V	4 A
max. Rated current DC-13 110 V	2 A
max. Rated current DC-13 230 V	0.5 A
	lift terminal, captive top and bottom (load circuit)
Allowed types of wires	solid conductor, flexible conductor, stranded conductors with ferrule

Subject to technical changes

Technical Data	DMCB 2 Hi 1
Connection C1 Maximum number of conductors per terminal	2
Cross section solid	1-wire: 1 mm ² ... 2.5 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
Protection class	IP20 (installed: IP40)
Width	9 mm
Height	90 mm
Depth	66 mm
Installation depth	60 mm
Module widths	0.5
Weight	0.042 kg
Design requirements/Standards	IEC 60947-5-1

Dimensions



Dimensional drawing

Wiring example



Wiring diagram