



DATA SHEET

auxiliary switches

Hi 11

for RCCD/MCB switch DRCBO 3 and MCB switch ELS 3

Article number 09950012



Function

Auxiliary switches report the status of the main devices to which they are fitted. #The Hi 11 auxiliary switch is suitable for RCCB/MCB combinations of the DRCBO 3 series and miniature circuit breakers of the ELS 3 series. ##The Hi 11 auxiliary switch can be retro-fitted to an RCCB/MCB device from the DRCBO 3 series as well as miniature circuit-breakers from the ELS 3 series. Other signalling devices (buzzers, indicator lights, etc.) can then be used to indicate the operating status of a residual current circuit breaker.

Features

auxiliary switch function, retro-fittable, compact design

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.

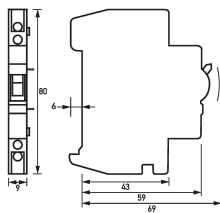
Technical Data

Technical Data	Hi 11
Series	Hi 11
suitable for model range	DRCBO 3, ELS 3
Mounting side	left
Number of (n.o, n.c.,change-over)	1 1 0
	Display (switch position)
Number	1
Type	operating lever (light grey)
	load circuit
Specification	switching contact
Rated voltage (AC)	250 V (min. 5 V)
Rated voltage (DC)	110 V (min. 5 V)
Rated current (AC)	max. 4 A
Rated current (DC)	max. 4 A
Rated short-circuit current	1 kA
Rated insulation voltage	250 V
Short-circuit backup-fuse SCPD	6 A
Back-up fuse type	gL
Rated voltage AC-15 (fix)	250 V
max. Rated current AC-13 250 V	3 A
max. Rated current AC-15 250 V	2 A
max. Rated current DC-12 110 V	3 A

Subject to technical changes

Technical Data	Hi 11
Rated voltage AC-15 (fix)	250 V
screw-type terminal top and bottom (load circuit)	
Allowed types of wires	solid conductor, flexible conductor, stranded conductors with ferrule
Connection C1 Maximum number of conductors per terminal	2
Cross section solid	1-wire: 0.5 mm ² ... 2.5 mm ²
Tightening torque	0.8 Nm ... 1 Nm
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	80 mm
Depth	70 mm
Installation depth	64 mm
Module widths	0.5
Weight	0.039 kg
Design requirements/Standards	EN 60947-5-1

Dimensions



Dimensional drawing Group view

Wiring example



Wiring diagram