



**DATA SHEET**  
**auxiliary switches**  
**DRCBO 4 Hi 1**  
 for RCBO, FIB/FIC type A 3+N and type B  
 Article number 09200030



**Function**

Auxiliary switches report the status of the main devices to which they are fitted. The DRCBO 4 Hi 1 auxiliary switches are suitable for RCCB/MCB combinations of the FIB and FIC series in the design type A 3+N as well as type B. This makes it possible to display the operating status of the circuit breaker using signalling devices.

**Features**

Auxiliary switch function, signal 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.

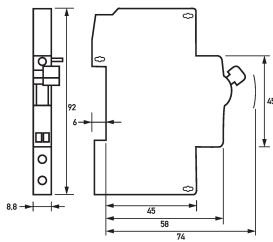
**Technical Data**

Technical Data	DRCBO 4 Hi 1
Series	DRCBO 4 Hi 1
suitable for model range	FIB/FIC type A, 3+N-pole, FIB/FIC type B
Mounting side	left
Number of (n.o, n.c.,change-over)	0 0 1
	<b>Display (switch position)</b>
Number	1
Type	operating lever (black)
	<b>load circuit</b>
Specification	switching contact
Rated voltage (AC)	230 V (min. 12 V)
Rated voltage (DC)	110 V (min. 12 V)
Rated current (AC)	0.01 A ... 6 A
Rated current (DC)	0.01 A ... 1 A
Rated short-circuit current	1 kA
Short-circuit backup-fuse SCPD	6 A
Back-up fuse type	gL
max. Rated current AC-13 125 V	3 A
Rated current DC 24 V	4 A
Rated current DC 48 V	2 A
max. Rated current DC-12 110 V	1 A
	<b>lift terminal, captive bottom (load circuit)</b>
Allowed types of wires	solid conductor, flexible conductor, stranded conductors with ferrule

Subject to technical changes

Technical Data	DRCBO 4 Hi 1
Connection C1 Maximum number of conductors per terminal	2
Cross section solid	1-wire: 1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
<b>General data</b>	
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	8.75 mm
Height	92 mm
Depth	74 mm
Installation depth	70 mm
Module widths	0.5
Weight	0.057 kg
Design requirements/Standards	EN 62019

**Dimensions**



Dimensional drawing Group view

**Wiring example**



Wiring diagram