



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



[Internetlink](#)

**Function**

Auxiliary switches report the status of the main devices to which they are fitted. #The DRCBO 4 Hi 1 auxiliary switch is suitable for RCCB/ MCB combinations of the FIB and FIC series in the design type A 3+N as well as type B. Using signal units, it is therefore possible to display the operating status of the circuit breaker.##The DRCBO 4 Hi 1 auxiliary switch is suitable for RCCB/MCB combinations of the DRCBO 4 series, as well as FIB and FIC series in the type A 3+N and type B designs. Using signal units, it is therefore possible to display the operating status of the circuit breaker.#

**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**

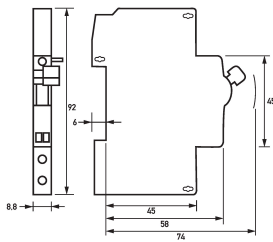
The auxiliary switch does not affect the function of the basic device.

**Technical Data**

Technical Data	DRCBO 4 Hi 1
Series	DRCBO 4 Hi 1
suitable for model range	FIB/ FIC Typ A, 3+N-polig, FIB/ FIC Typ B
Mounting side	left
Number of (n.o, n.c.,change-over)	0 0 1
Type	Display switch position operating lever (black) load circuit
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
	lift terminal, captive bottom (load circuit)

Technical Data	DRCBO 4 Hi 1
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: 1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
General data	
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	8.8 mm
Height	92 mm
Depth	74 mm
Installation depth	70 mm
Module widths	0.5
Design requirements/Standards	EN 62019

**Dimensions**



*Dimensional drawing Group view*