



DATA SHEET
MCB HI 11
for displaying the operating status
 Article number 09915995



[Internetlink](#)

Function

Optional devices apply as accessories to the main product classes. The MCB Hi auxiliary switches can be retro-fitted to a miniature circuit-breaker from series MCB. 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 unit, different contact designs available

Mounting

mounting by clamping to the right 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	MCB HI 11
Series	MCB HI 11
suitable for model range	MCB
Mounting side	right
Number of (n.o, n.c.,change-over)	1 1 0
Type	Display Switching position Operating lever (light grey)
Specification	Load circuit Switching contact
Rated voltage (AC)	230 V
Rated voltage (DC)	220 V
Rated current (AC)	6 A
Rated current (DC)	1 A
Allowed types of wires	Screw-type terminal top and bottom (Load circuit) massive conductors, flexible conductors, stranded conductors
Cross section solid	1-wire: 0.75 mm ² ... 4 mm ²
Cross section stranded	1-wire: 0.75 mm ² ... 4 mm ²
Tightening torque	max. 0.8 Nm
General data description	General data
Duty cycle	continuous operation (Duty cycle ≤ 100 %, at U _e)
Operating position	any
Mechanical endurance	min. 10000 cycles
Electrical endurance	min. 4000 cycles

Technical Data	MCB HI 11
Ambient temperature	-30 °C ... 55 °C
Fatigue limit	3 g / 8 ... 50 Hz
Housing type	Distributor housing
Mounting type	Mounting rail, Device extension
Width	9 mm
Height	85 mm
Depth	70 mm
Installation depth	68 mm
Width (modules)	0.5
Design requirements/Standards	EN 60715, EN 50022