



symbolic image

DATA SHEET

operating current trip

DASA 48

Operating current trips for remote tripping of DLS 6
 Article number 09917994



Function

Operating current trips enable the remote tripping of, e.g. miniature circuit-breakers. The operating current trip is activated by an operating current from an external voltage source. Operating current trips for remote tripping of miniature circuit-breakers of series DLS 6. The operating current trip does not affect the protective function of the miniature circuit-breaker.

Features

can be easily retrofitted, low power consumption for activation, trips with different operating voltages available (DASA)

Mounting

mounting by clamping to the right of the miniature circuit-breaker, quick fastening to mounting rail, any installation position

Applications

The operating current trips are used in conjunction with the associated DLS circuit breakers for remote tripping.

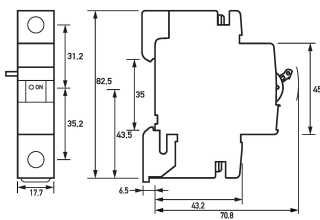
Technical Data

Technical Data	DASA 48
Series	DASA 48
Time delay	max. 0.01 s
suitable for model range	DLS 6
Mounting side	right
min. Operate voltage factor	0.7
control input	
Rated voltage (AC)	48 V ... 74 V
Rated voltage (DC)	48 V ... 74 V
Rated current In	max. 200 mA
screw terminals with strain-relief clamp (control input)	
Connection C1 Maximum number of conductors per terminal	2
Cross section solid	1-wire: 0.5 mm ² ... 25 mm ²
Connecting capacity flexible	1-wire: 1 mm ² ... 16 mm ²
Cross section flexible with ferrule	0.5 mm ² ... 16 mm ²
Cross section stranded	1-wire: 1.5 mm ² ... 25 mm ²
Tightening torque	max. 2.5 Nm
Thickness busbar	max. 3 mm
Thickness busbar cable lug (combined conductors, max)	2 mm
Cross section (busbar / busbar fork combined, max)	25 mm ²
General data	
Duty cycle	continuous operation (Duty cycle ≤ 100 %, at U _e)
Operating position	optional

Subject to technical changes

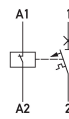
Technical Data	DASA 48
Housing type	distribution board housing
Installation type	Mounting rail (35 mm), Device extension
Housing material	thermoplastic
Protection class	IP20 (installed: IP40)
Width	17.7 mm
Height	82.5 mm
Depth	77.3 mm
Installation depth	70.8 mm
Module widths	1
Weight	0.11 kg
Design requirements/Standards	EN 60715

Dimensions



Dimensional drawing Group view

Wiring example



Wiring diagram