



DATA SHEET

operating current trip

DASA 230

Operating current trips for remote tripping of DLS 6
Article number 09917995



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.

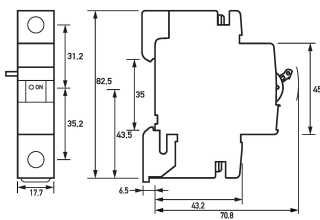
Technical Data

| Technical Data | DASA 230 |
|---|---|
| Series | DASA 230 |
| 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) | 110 V ... 230 V |
| Rated voltage (DC) | 110 V ... 230 V |
| Rated current I _n | max. 800 mA |
| | screw terminals with strain-relief clamp (control input) |
| Connection C ₁ 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 |

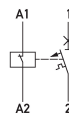
Subject to technical changes

| Technical Data | DASA 230 |
|-------------------------------|---|
| Housing type | distribution board housing |
| Installation type | Mounting rail (35 mm), Device extension |
| Housing material | thermoplastic |
| Protection class | IP20 (installed: IP40) |
| Width | 17.5 mm |
| Height | 83 mm |
| Depth | 75.2 mm |
| Installation depth | 68.7 mm |
| Module widths | 1 |
| Weight | 0.11 kg |
| Design requirements/Standards | EN 60715 |

Dimensions



Wiring example



Wiring diagram

Dimensional drawing Group view