

## ■ Datasheet: Shunt Release for High Current Miniature Circuit Breaker, series BR



### ■ SCHRACK-INFO

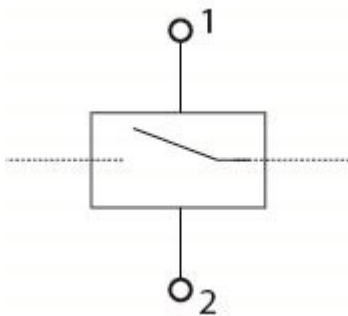
- Can also be installed afterwards
- Wide operating voltage range
- Tripping indication, red-grün
- Ensure that the extra-low voltage source has sufficient power.

### ■ Technical datas

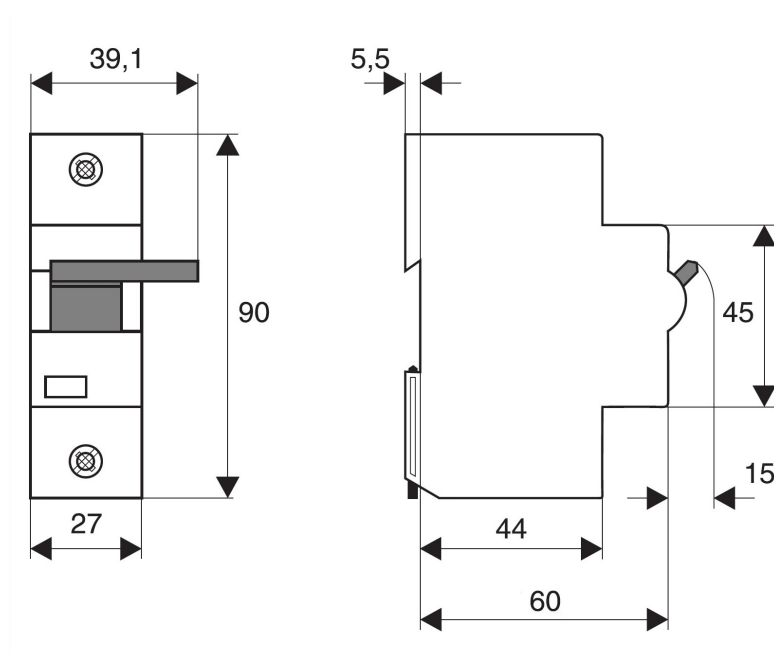
|                                                              |               |          |                                          |
|--------------------------------------------------------------|---------------|----------|------------------------------------------|
| Device:                                                      | Shunt Release |          |                                          |
| Standards:                                                   | EN 60947-1    |          |                                          |
|                                                              | EN 60947-2    |          |                                          |
| Type of voltage:                                             | AC            |          |                                          |
| Rated voltage Un:                                            | BR900003      | BR-FA230 | 230 V-AC                                 |
|                                                              | BR900004      | BR-FA24  | 24 V-AC                                  |
| Operating voltage range:                                     | BR900003      | BR-FA230 | 110-415 V-AC                             |
|                                                              | BR900004      | BR-FA24  | 12-60 V-AC                               |
| Rated frequency:                                             | 50-60 Hz      |          |                                          |
| Max. Current consumption<br>at tripping at rated voltage Un: | BR900003      | BR-FA230 | 2A                                       |
|                                                              | BR900004      | BR-FA24  | 18A (90 VA minimum)                      |
|                                                              |               |          | Ensure that the extra-low voltage source |

|                                |                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------|
| Protection class:              | in panell IP40                                                                           |
| Ambient temprature:            | -25 uo to +55°C                                                                          |
| Nominal operating temperature: | -5 up to +40°C                                                                           |
| Montage:                       | Side-mounting on High Current MCB series BR<br>on left side<br>and DIN-rail IEC/EN 60715 |
| Terminals:                     | Lift-terminals, top and bottom                                                           |

 Wiring diagram



## Dimensions



## Articles

### Shunt Release for High Current Miniature Circuit Breaker, series BR

| Description                  | Article    |
|------------------------------|------------|
| Shunt Release 230V, BR-FA230 | BR900003-- |
| Shunt Release 24V, BR-FA24   | BR900004-- |