

## Shunt release (for power circuit breaker), 110-415V AC

**Part no.** Z-ASA/230  
**Catalog No.** 248287  
**Alternate Catalog No.** Z-ASA/230  
**EL-Nummer (Norway)** 1657297

Similar to illustration

## Delivery program

|                            |  |   |
|----------------------------|--|---|
| Basic function             |  | Accessories for miniature circuit-breaker<br>Accessories for combined residual-current/power circuit-breakers |
| Basic function accessories |  | Shunt release   |
| Application                |  | Switchgear for industrial and advanced commercial applications  |
| Product range              |  | Accessory   |
| Side mounting              |  | for fitting on left to: FAZ, FRBmM-1N, Z-MS   |

## Technical data

## Electrical

|                                 |                  |      |         |
|---------------------------------|------------------|------|---------|
| Rated operational voltage       | U <sub>e</sub>   | V AC | 60      |
| Voltage range                   |                  | V AC | 110-415 |
| Voltage range                   |                  | V DC | 110-220 |
| Rated impulse withstand voltage | U <sub>imp</sub> | kV   | 2.5     |

## Mechanical

|                                      |  |    |                 |
|--------------------------------------|--|----|-----------------|
| Mounting width                       |  | mm | 17.5 (1 MU)     |
| Degree of protection                 |  |    |                 |
| Integrated                           |  |    | IP40            |
| Terminals                            |  |    | Open Mouth/Lift |
|                                      |  |    |                 |
| Tightening torque of terminal screws |  | Nm | ≤ 2.4           |

## Design verification as per IEC/EN 61439

|  |  |    |    |
|--|--|----|----|
| Technical data for design verification |  |    |    |
| Operating ambient temperature min.     |  | °C | -5 |
| Operating ambient temperature max.     |  | °C | 40 |

## Technical data ETIM 8.0

|   |  |   |   |
|---|--|---|---|
| Devices for distribution board-/surface mounting (EG000062) / Auxiliary device for distribution board devices (EC001286)  |  |   |   |
| Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ecI@ss10.0.1-27-14-35-02 [AKE327013]) |  |   |   |
| Device fitting  |  |   | Other                                     |
| Additional equipment  |  |   | Shunt release (for power circuit breaker) |
| Installed at the factory  |  |   | No  |
| Width in number of modular spacings   |  |   | 1   |
| Number of contacts as normally open contact   |  |   | 1   |
| Number of contacts as normally closed contact   |  |   | 1   |
| Number of contacts as change-over contact   |  |   | 0   |
| Number of fault-signal switches   |  |   | 0   |
| Rated switch current  |  | A | 0   |
| Rated voltage   |  | V | 415                                       |
| Voltage type for actuating  |  |   | AC  |
| With auto test for earth leakage function   |  |   | No  |
| Suitable for max. number of poles main contact unit (total)   |  |   | 1   |
| Suitable for max. current main contact unit   |  | A | 15  |

