



**Closing release 220-240 VAC/DC**

**Part no.** IZMX-SR230AD-1  
**Catalog No.** 184289  
**Alternate Catalog No.** 67C2822G62  
**EL-Nummer (Norway)** 4398632

**Delivery program**

|                                      |                        |        |  |
|--------------------------------------|------------------------|--------|--|
| Product range                        |                        |        | Accessories  |
| Accessories                          |                        |        | Remote switching   |
| Accessories                          |                        |        | closing release  |
|                                      |                        |        | Can be combined with a shunt release and an undervoltage release. Retrofitting kit   |
| Maximum operating frequency          | Actuations/minute      |        | 3  |
|                                      |                        |        | Limited to 3/min due to the high pick-up current for 35 ms. Please note - the circuit-breaker's switching frequency = 60/h |
| Rated control voltage                | U <sub>s</sub>         | V      | 208 - 240 V AC 50/60 Hz<br>208 - 250 V DC  |
| Operating range                      | x U <sub>s</sub>       | Factor | 0,85 - 1,1   |
| max. pick-up current (35ms)          | I <sub>n</sub>         | A      | 2.89   |
| max. pull-in power (35ms)            | AC/DC                  | VA/W   | 500  |
| Circuit-breaker total switching time | @ U <sub>s</sub> =100% | ms     | 30 (IZMX16..., INX16...)<br>35 (IZMX40..., INX40...)   |
| For use with                         |                        |        | IZMX16..., IZMX40...<br>INX16..., INX40...   |
| <b>Instructions</b>                  |                        |        | The retrofit kit includes the required SEC control cable terminals.  |

**Design verification as per IEC/EN 61439**

|  |  |    |     |
|--|--|----|-----|
| Technical data for design verification |  |    |     |
| Operating ambient temperature min.     |  | °C | -25 |
| Operating ambient temperature max.     |  | °C | 70  |

**Technical data ETIM 7.0**

|   |  |   |                         |
|---|--|---|-------------------------|
| Low-voltage industrial components (EG000017) / Shunt release (for power circuit breaker) (EC001023)   |  |   |                         |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Full load current trip (ecl@ss10.0.1-27-37-04-18 [AKF016013]) |  |   |                         |
| Rated control supply voltage U <sub>s</sub> at AC 50HZ  |  | V | 208 - 240               |
| Rated control supply voltage U <sub>s</sub> at AC 60HZ  |  | V | 208 - 240               |
| Rated control supply voltage U <sub>s</sub> at DC   |  | V | 220 - 250               |
| Voltage type for actuating  |  |   | AC/DC                   |
| Initial value of the undelayed short-circuit release - setting range  |  | A | 0                       |
| End value adjustment range undelayed short-circuit release  |  | A | 0                       |
| Type of electric connection   |  |   | Flat plug-in connection |
| Number of contacts as normally open contact   |  |   | 0                       |
| Number of contacts as normally closed contact   |  |   | 0                       |
| Number of contacts as change-over contact   |  |   | 0                       |
| Suitable for power circuit breaker  |  |   | Yes                     |
| Suitable for off-load switch  |  |   | Yes                     |
| Suitable for motor safety switch  |  |   | No                      |
| Suitable for overload relay   |  |   | No                      |