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ZMX-SR48DC-1 - Closing release 48 VDC



184283 IZMX-SR48DC-1

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# 184283 IZMX-SR48DC-1

Closing release 48 VDC

Alternate Catalog No.

67C2822G64

EL-Nummer (Norway)

4398626

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  $U_s$  48 V DC V, Operating range x  $U_s$  0,85 - 1,1 Factor, max. pick-up current (35ms)  $I_n$  10 A, max. pull-in power (35ms) AC/DC 530 VAW, Circuit-breaker total switching time @  $U_s=100\%$  35 ms, For use with IZMX16..., IZMX40..., INX16..., INX40...

- Delivery program
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0

## 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 [ $U_s$ ]

48 V DC V

Operating range [x  $U_s$ ]

0,85 - 1,1 Factor

max. pick-up current (35ms) [ $I_n$ ]

10 A

max. pull-in power (35ms) [AC/DC]

530 VAW

Circuit-breaker total switching time [@  $U_s=100\%$ ]

30 (IZMX16..., INX16...)

35 (IZMX40..., INX40...) ms

For use with

IZMX16..., IZMX40...

INX16..., INX40...

### Instructions

The retrofit kit includes the required SEC control cable terminals.

## Design verification as per IEC/EN 61439

Operating ambient temperature min.  
-25 °C  
Operating ambient temperature max.  
+70 °C

## 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 (ec1@ss10.0.1-27-37-04-18 [AKF016013])  
Rated control supply voltage  $U_s$  at AC 50HZ  
0 - 0 V  
Rated control supply voltage  $U_s$  at AC 60HZ  
0 - 0 V  
Rated control supply voltage  $U_s$  at DC  
48 - 48 V  
Voltage type for actuating  
DC  
Initial value of the undelayed short-circuit release - setting range  
0 A  
End value adjustment range undelayed short-circuit release  
0 A  
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

## Product photo

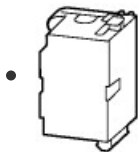


sg05716

Photo

Closing release

## 3D drawing



1230DRW-879

Line drawing

## CAD data

### edz files

- [DA-CE-ETN.IZMX-SR48DC-1](#)  
File  
(Web)

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