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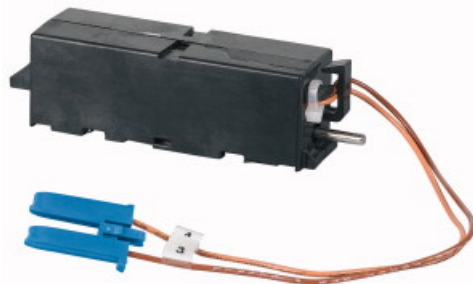


ZMX-UVR48DC-1 - Undervoltage release 48 VDC



184110 IZMX-UVR48DC-1

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## 184110 IZMX-UVR48DC-1

Undervoltage release 48 VDC

Alternate Catalog No.

67C2821G88

EL-Nummer (Norway)

4398473

Accessories, Undervoltage release, Cannot be combined with a second shunt 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 US 0,85 - 1,1 Factor, max. holding current  $I_h$  0.089 A, max. pick-up current (35ms)  $I_n$  16 A, max. continuous power AC/DC 5 VA/W, max. pull-in power (35ms) AC/DC 850 VA/W, Circuit-breaker total switching time @  $U_s=100\%$  37 ms, For use with IZMX16..., IZMX40..., INX16..., INX40...

- [Delivery program](#)
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### Delivery program

Product range

Accessories

Accessories

Remote switching

Accessories

Undervoltage release

Cannot be combined with a second shunt release.

Retrofitting kit

Slot on the right on the adapter plate.

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. holding current [ $I_h$ ]

0.089 A

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

16 A

max. continuous power [AC/DC]

5 VA/W

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

850 VA/W

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

50 (IZMX16..., INX16...)

40 (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) / Under voltage coil (EC001022)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Undervoltage trip (ecl@ss10.0.1-27-37-04-17 [AKF015013])

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

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

Delayed

No

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

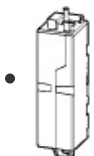


sg05816

Photo

Under Undervoltage release

## 3D drawing



1230DRW-852

Line drawing

## CAD data

### edz files

- DA-CE-ETN.IZMX-UVR48DC-1

File

(Web)

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