



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

**Part no.** IZMX-UVR230AD-1  
**Catalog No.** 184162  
**Alternate Catalog No.** 67C2821G82  
**EL-Nummer (Norway)** 4398507

**Delivery program**

Product range			Accessories
Accessories			Remote switching
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 <sub>s</sub>	V	208 - 240 V AC 50/60 Hz 208 - 250 V DC
Operating range	x U <sub>s</sub>	Factor	0,85 - 1,1
max. holding current	I <sub>n</sub>	A	0.028
max. pick-up current (35ms)	I <sub>n</sub>	A	4.27
max. continuous power	AC/DC	VA/W	5
max. pull-in power (35ms)	AC/DC	VA/W	910
Circuit-breaker total switching time	@ U <sub>s</sub> =100%	ms	50 (IZMX16..., INX16...) 40 (IZMX40..., INX40...)
For use with			IZMX16..., IZMX40... 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) / 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 <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
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