



## Undervoltage release 60 VDC

**Part no.** IZMX-UVR60DC-1  
**Article no.** 184112  
**Catalog No.** 67C2821G89

### Delivery programme

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	$U_S$	V	60 V DC
Operating range	$x U_S$	Factor	0,85 - 1,1
max. holding current	$I_n$	A	0.07
max. pick-up current (35ms)	$I_n$	A	12.5
max. continuous power	AC/DC	VA/W	5
max. pull-in power (35ms)	AC/DC	VA/W	890
Circuit-breaker total switching time	@ $U_S=100\%$	ms	37
For use with			IZMX16..., IZMX40... INX16..., INX40...

### 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 6.0

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@ss8.1-27-37-04-17 [AKF015010])			
Rated control supply voltage $U_S$ at AC 50HZ		V	0 - 0
Rated control supply voltage $U_S$ at AC 60HZ		V	0 - 0
Rated control supply voltage $U_S$ at DC		V	60 - 60
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