



Under Undervoltage release;220-240 VAC/DC



Powering Business Worldwide™

Part no. +IZMX-UVR220AD
Article no. 123841

Delivery program

| | | | |
|--------------------------------------|------------------------|--------|---|
| Product range | | | Accessories |
| Accessories | | | Remote switching |
| Accessories | | | Undervoltage release |
| | | | Cannot be combined with a second shunt release. |
| 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 | 208 - 240 V AC 50/60 Hz 208 - 250 V DC |
| Operating range | x U _s | Factor | 0,85 - 1,1 |
| max. holding current | I _n | A | 0.028 |
| max. pick-up current (35ms) | I _n | 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 _s =100% | ms | 37 |
| For use with | | | IZMX16..., IZMX40... INX16..., INX40... |
| Notes | | | |
| Can be continuously ON (100% DF) | | | |

Design verification as per IEC/EN 61439

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

Technical data ETIM 6.0

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|---|--|---|-------------------------|
| 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 | 208 - 240 |
| Rated control supply voltage U _s at AC 60HZ | | V | 208 - 240 |
| Rated control supply voltage U _s 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 |