

INDUSTRIAL COMPONENT DATA

EMT6-DBK 066168 Y7-66168 EATON ELECTRIC Thermistor overload relay for machine protection, multi-function, 24..

Brand: EATON - MOELLER | Manufacturer Part Number: EMT6-DBK



Manufacturer	EATON - MOELLER
MPN / Reference	EMT6-DBK
Catalog number	Y7-66168
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-BE69FF9802
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Product Overview

Thermistor overload relay for machine protection, multi-function, 24-240V50/60HZ/DC

Overload relay Multi-function thermistor 24-240 V 50/60 Hz/DC

Eaton Moeller® series EMT6 Thermistor overload relay for machine protection, multi-function, 24-240V50/60HZ/DC

Thermistor overload relays for machine protection, supply system and error LED display, rated control voltage 24-240V 50-60Hz, 24-240V DC convertible with/without reclosing lockout, for manual or remote resetting, test button, trip at short-circuit in the sensor circuit, zero-voltage safe, short-circuit recognition and protection against the effects of voltage loss can be deactivated, snap fitting

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Thermal Relays

Additional Product Information

General specifications

Product Name Eaton Moeller® series EMT6 Thermistor overload relay Catalog Number 066168 Model Code EMT6-DBK
EAN 4015080661689 Product Length/Depth 103 mm Product Height 83 mm Product Width 23 mm Product Weight 0.134 kg

Certifications CSA

IEC/EN 60947

UL

IEC/EN 60947-8

UL 508

CE

CSA-C22.2 No. 14

IEC/EN 61000-4-3

IEC/EN 61000-4-2

UL Category Control No.: NKCR

CSA Class No.: 3211-03

UL File No.: E29184

CSA File No.: 12528

EN 55011

VDE 0660 Features & Functions

Electric connection type Screw connection Functions Manual reset

Notifications of mains and faults via LED display

Test function via separate button

External reset possible

Manual or remote resetting

Trip with short-circuit in the sensor cable

Zero-voltage safe

Error registration possible

Short-circuit recognition and zero-voltage safety can be deactivated Temperature measuring range - min 0 °C Temperature measuring range - max 0 °C General

Degree of protection IP20 Mounting position As required Overvoltage category III Pollution degree 3 Product category

EMT6 thermistor overload relay for machine protection Protection Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) Rated impulse withstand voltage (Uimp) 6000 V AC

4000 V AC Safe isolation 250 V AC, Between the contacts and power supply, According to EN 61140

250 V AC, Between the contacts, According to EN 61140 Shock resistance 10 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shoc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMT6-DBK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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