

INDUSTRIAL COMPONENT DATA

PKE12/AK 158241 Y7-158241 EATON ELECTRIC Switch Guard the Device base 3 pole 12 To Handle candable

Brand: EATON - MOELLER | Manufacturer Part Number: PKE12/AK



Manufacturer	EATON - MOELLER
MPN / Reference	PKE12/AK
Catalog number	Y7-158241
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Switch Guard; the Device base; 3 pole; 12 To; Handle candable

PKE12/AK

Eaton Moeller® series PKE12 Circuit-breaker, Basic device with AK lockable rotary handle, 12 A, Without overload releases, Screw terminals

Basic device motor-protective circuit-breaker, isolating function, lockable in the 0 (Off) position, can be expanded without tools with PKE-XTU... electronic control units for motor protection or system/cable protection

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 > Electronic Circuit Breakers**

Additional Product Information

General specifications

Product Name Eaton Moeller® series PKE Motor-protective circuit-breaker Catalog Number 158241 Model Code PKE12/AK
EAN 4015081548293 Product Length/Depth 101 mm Product Height 102.5 mm Product Width 45 mm Product Weight 0.33 kg
Certifications CSA-C22.2 No. 60947-4-1-14

IEC/EN 60947-4-1

CSA

IEC/EN 60947

UL 60947-4-1

UL

VDE 0660

CSA Class No.: 3211-05

CSA File No.: 165628

UL File No.: E36332

UL Category Control No.: NLRV

CE Features & Functions

Actuator type Turn button Features Phase-failure sensitivity (according to IEC/EN 60947-4-1, VDE 0660 Part 102) Fitted with: AK lockable rotary handle Functions Motor protection for heavy starting duty

Motor protection Number of poles Three-pole General

Degree of protection IP20

Terminals: IP00 Lifespan, electrical 50,000 operations (at 400V, AC-3) Lifespan, mechanical 50,000 Operations (Main conducting paths) Operating frequency 60 Operations/h Overload release current setting - min 0 A Overload release current setting - max 12 A Overvoltage category III Pollution degree 3 Product category Motor protective circuit breaker 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 Suitable for Also motors with efficiency class IE3 Temperature compensation -5 - 40 °C to IEC/EN 60947, VDE 0660

-25 - 55 °C, Operating range Ambient conditions, mechanical

Shock resistance 25 g, Mechanical, according to IEC/EN 60068-2-27...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKE12/AK 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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