

INDUSTRIAL COMPONENT DATA

PKE65/AK/XTU-65-SP 170482 Y7-170482 EATON ELECTRIC Motor-Protective Circuit-Breakers, type E CMC 16-65 A, st..

Brand: EATON - MOELLER | Manufacturer Part Number: PKE65/AK/XTU-65-SP



Manufacturer	EATON - MOELLER
MPN / Reference	PKE65/AK/XTU-65-SP
Catalog number	Y7-170482
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-8467E3746F
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Product Overview

Motor-Protective Circuit-Breakers, type E CMC 16-65 A, standard, lockable knob

PKE65/AK/XTU-65-SP

Eaton Moeller® series PKE65 Motor-protective circuit-breaker, Type E DOL starters (complete devices), Electronic, 16 - 65 A, Turn button, Screw connection, North America

Motor-protective circuit-breaker as a type E complete device as per UL 508 ((self-protected) combination motor controller), consisting of PKE65 basic device and PKE-XTU-65 trip block, with lockable knob and corresponding extension terminal for UL, can be used for motors with up to 40 horsepower (FLA = 52 A / 480 V), short circuit current rating to UL: 65 kA (480 V / 277 V), electronic wide-range overload protection, high short-circuit breaking capacity to IEC (80 kA / 400 V), can be used as a type F motor starter (combination motor controller) in combination with DILM17 to DILM72 contactors.

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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series PKE System-protective circuit-breaker Catalog Number 170482 Model Code

PKE65/AK/XTU-65-SP EAN 4015081669806 Product Length/Depth 198 mm Product Height 204 mm Product Width 55 mm

Product Weight 1.649 kg Certifications UL File No.: E123500

CSA

CSA File No.: 012528

UL60947-4-1A

CE

CSA-C22.2 No. 14-10

IEC/EN 60947-4-1

UL

VDE 0660

CSA Class No.: 3211-08

UL Category Control No.: NKJH Catalog Notes This is a product for Environment A (Industrial). In environment B (household) this device may cause undesirable radio interference. In this case the user may be obliged to take appropriate measures. Features & Functions

Actuator type Turn button Functions Phase failure sensitive Number of poles Three-pole General

Current flow times - min 1000 (Class 20) AC-4 cycle operation, Main conducting paths

For all combinations with an SWD activation, you need not adhere to the minimum current flow times and minimum cut-out periods.

Note: Going below the minimum current flow time can cause overheating of the load (motor).

500 (Class 5) AC-4 cycle operation, Main conducting paths

700 (Class 10) AC-4 cycle operation, Main conducting paths

900 (Class 15) AC-4 cycle operation, Main conducting paths Cut-out periods - min ≤ 500 ms, main conducting paths, AC-4 cycle operation Degree of protection IP20 Overload release current setting - min 16 A Overload release current setting - max 65 A Overvoltage category III Pollution degree 3 Rated impulse wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKE65/AK/XTU-65-SP 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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