

## 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                    |
| Generated       | 2026-08-05                       |

## 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 |
|--------------|-----------------------------------------------|

## 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  $\leq 500$  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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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