

Eaton 263272

Catalog Number: 263272

Eaton Moeller series xPole - PLN6 MCB. Miniature circuit breaker (MCB), 16 A, 1p+N, characteristic: B, DE



Foto is representatief

Algemene specificaties

| | |
|---------------------------------------|------------------------|
| Product Name | Catalog Number |
| Eaton Moeller series xPole - PLN6 MCB | 263272 |
| Packing Unit | EAN |
| Pack | 9007912264484 |
| Case Pack | 9007912264491 |
| Quantity | Gross Weight |
| 12 | 1.615 kg |
| 120 | 16.255 kg |
| Length | Width |
| 218 mm | 86 mm |
| 385 mm | 180 mm |
| Height | Volume |
| 74 mm | 1.387 dm ³ |
| 230 mm | 15.939 dm ³ |
| ERP Name | Product Length/Depth |
| SAP-UNITY | 71 mm |
| SAP-UNITY | Product Height |
| | 82 mm |
| Product Width | Product Weight |
| 17.6 mm | 0.13 kg |
| Compliances | Model Code |
| RoHS conform | PLN6-B16/1N-DE |

Delivery program

Number of poles (total)

2

Number of poles (protected)

1

Release characteristic

B

Amperage Rating

16 A

Technical data - electrical

Voltage type

AC

Rated operational voltage (U_e) - max

230 V

Rated insulation voltage (U_i)

440 V

Rated impulse withstand voltage (U_{imp})

4 kV

Frequency rating - min

50 Hz

Frequency rating - max

60 Hz

Rated short-circuit breaking capacity (EN 60898) at 230 V

6 kA

Rated short-circuit breaking capacity (EN 60898) at 400 V

6 kA

Rated short-circuit breaking capacity (IEC 60947-2) at 230 V

0 kA

Rated short-circuit breaking capacity (IEC 60947-2) at 400 V

0 kA

Overvoltage category

III

Pollution degree

2

Technical data - mechanical

Width in number of modular spacings

1

Built-in depth

70.5 mm

Degree of protection

IP20

Connectable conductor cross section (solid-core) - min

1 mm²

Design verification as per IEC/EN 61439 - technical data

Rated operational current for specified heat dissipation (I_n)

16 A

Heat dissipation per pole, current-dependent

0 W

Equipment heat dissipation, current-dependent

2.8 W

Static heat dissipation, non-current-dependent

0 W

Connectable conductor cross section (solid-core) - max

16 mm²

Connectable conductor cross section (multi-wired) - min

1 mm²

Connectable conductor cross section (multi-wired) - max

16 mm²

Heat dissipation capacity

0 W

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

75 °C

Additional information

Current limiting class

3

Features

Concurrently switching N-neutral

Additional equipment possible

Special features

Ambient temperature hint: Starting at 55 °C a 1 °C increase results in a 0.5% linear reduction of current carrying capacity

Downloads

Catalogi

[eaton-xpole-pln6-mcb-catalog-ca019073en-en-us.pdf](#)

Certificeringen

[DA-DC-03_PLN](#)

eCAD model

[DA-CE-ETN.PLN6-B16_1N-DE](#)

Installatiehandleidingen

[IL019140ZU](#)



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