

INDUSTRIAL COMPONENT DATA

AKP1600 138367 Y7-138367 EATON ELECTRIC Terminal for busbar 81x42 mm

Brand: EATON - MOELLER | Manufacturer Part Number: AKP1600



Manufacturer	EATON - MOELLER
MPN / Reference	AKP1600
Catalog number	Y7-138367
Category	Busbar terminal
Minimum order	1 Pcs
Document ID	EO-DAD07CAFDCE
Generated	2026-08-04

Product Overview

Terminal for busbar 81x42 mm

AKP1600

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Profile terminal 81x42 mm

Profile terminal, termination to busbars without drilling, put a spacer between the laminated copper busbars when connecting in parallel, 1600mm², terminal area, 81x20-42, width 112mm, Ie=2500 A, can be used for double T profile, 60 mm system, 185 mm system

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog pathEATON - MOELLER > Connection Accessories for Enclosures

Additional Product Information

General specifications

Product Name Eaton xEffect SASY 60i busbar terminal Catalog Number 138367 Model Code AKP1600 EAN

4015081351473 Product Length/Depth 118 mm Product Height 45 mm Product Width 112 mm Product Weight 1.011 kg

Compliances RoHS conform Delivery program

Type Technical data - electrical

Rated operation current (Ie) 2500 A Rated operational current 2500 A Rated operational current (Ie) - max 2500 A

Technical data - mechanical

Busbar thickness - min 40 mm Busbar thickness - max 40 mm Busbar width - min 30 mm Busbar width - max 30 mm

Terminal capacity (conductor) 20 mm - 42 mm (81x)

1600 mm² (Cu band) Conductor cross section - max 1600 mm² Width clamp 112 mm Additional information

Functions Profile terminal

Connections Special features Termination to busbars without drilling

Put a spacer between the laminated copper busbars when connecting in parallel

Suitable for Strip conductor connection

T-rail Used with Double T profile

185 mm system

60 mm system

Connection

ETIM for 138367 Low-voltage industrial controls and switchgear (EC000001)

Feature Name

Feature Value

Busbar thickness (EF007220)

40 mm

Busbar width (EF007219)

30 mm

Suitable for (EF000073)

T-rail

Width clamp (EF007092)

112 mm

Max. conductor cross section (EF004969)

1600 mm²

Max. rated operation current I_e (EF007356)

2500 A

Suitable for round conductor connection (EF007258)

No

Suitable for sector conductor connection (EF007260)

No

Suitable for strip conductor connection (EF007242)

Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AKP1600 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.