

INDUSTRIAL COMPONENT DATA

BBS-1/PR-N-PE 302105 Y7-302105 EATON ELECTRIC 1-pole sop.d.emb., profile up to 720mm²

Brand: EATON - MOELLER | Manufacturer Part Number: BBS-1/PR-N-PE



Manufacturer	EATON - MOELLER
MPN / Reference	BBS-1/PR-N-PE
Catalog number	Y7-302105
Category	Busbar support
Minimum order	1 Pcs
Document ID	EO-4A7236A4FD
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Product Overview

1-pole sop.d.emb., profile up to 720mm²

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Busbar support 1-pole, profile to 720mm²

IEC busbar support, 60 mm system, rated operational current I_e=1600A, poles=1, can be used for double T profile, for surface mounting of N or space unit rail, for attaching to BBS-3/PR or can be used individually, temperature resistant to 125 °C, track resistance CTI 600, self-extinguishing to UL 94, RAL 7035, thermoplastic, silicon free, chlorine free, halogen free, distance between busbar supports corresponding to short-circuit strength diagram.

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 > Connection Accessories for Enclosures

Additional Product Information

General specifications

Product Name Eaton xEffect SASY 60i busbar support Catalog Number 302105 Model Code BBS-1/PR-N-PE EAN 9010238155701 Product Length/Depth 111 mm Product Height 72 mm Product Width 24 mm Product Weight 0.13 kg

Compliances RoHS conform Certifications IEC/EN 61439-2 Delivery program

Type Color Light gray (RAL 7035) Number of poles Single-pole Technical data - electrical

Voltage rating 690 V Rated insulation voltage (U_i) 1000 V Current rating - max 1600 A Current rating (peak withstand) 40 kA (720 mm²)

40 kA (500 mm²) Rated operation current (I_e) 1600 A Creepage resistance CTI 600 Technical data - mechanical

Mounting position Vertical, horizontal Material Thermoplast, silicon free, chlorine free Distance between busbar centers 60 mm Distance between busbar supports 500 mm Busbar distance 60 mm Design verification as per IEC/EN 61439 -

technical data

Temperature resistance Up to 125 °C Additional information

Features Self-extinguishing acc. UL 94

Halogen free Flammability characteristics (UL) Self-extinguishing (UL 94) Functions Busbar support

Double T profile busbar carrier Special features Suitable for assembly of PE or N bar

as a standalone support or for attaching to BBS-3/PR

Suitable for Single-pole Used with Double T profile

System for profile busbars

60 mm system

ETIM for 302105 Power distribution systems (EC001166)

Feature Name

Feature Value

Number of poles (EF001391)

1

Max. rated current (EF007926)

1600 A

Busbar distance (EF002638)

60 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BBS-1/PR-N-PE 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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