

INDUSTRIAL COMPONENT DATA

**BBS-3/PR 107162 Y7-107162 EATON ELECTRIC 3-pole
sop.d.emb., profile up to 720mm²**

Brand: EATON - MOELLER | Manufacturer Part Number: BBS-3/PR



Manufacturer	EATON - MOELLER
MPN / Reference	BBS-3/PR
Catalog number	Y7-107162
Category	Busbar support
Minimum order	3 Pcs
Document ID	EO-47CF4E0887
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Product Overview

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

Eaton xEffect SASy 60i Enclosures Switch- & Controlgear Enclosure. Busbar support, 3p, profile up to 720mm²
IEC/UL busbar support, 60 mm system, rated operational current I_e=1600A, poles=3, can be used for double T profile, suitable for outside and middle carrier, with screw block inside, temperature resistant to 120 °C, track resistance CTI 200, self-extinguishing to UL 94, RAL 7035, thermoplastic, silicon free, chlorine free, halogen free, distance between busbar supports corresponding to short-circuit strength diagram, UL approved

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 > Enclosures
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Additional Product Information

General specifications

Product Name Eaton xEffect SASy 60i busbar support Catalog Number 107162 Model Code BBS-3/PR EAN 4015081069255 Product Length/Depth 25 mm Product Height 140 mm Product Width 210 mm Product Weight 0.48 kg
Compliances UL CSA09 (refer to approbation report)
CE marking
UL508A
CSA-C22.2 No. 14
IEC 60439-1
RoHS conform Certifications CSA (Class No. 3211-37)
VDE 0660 Part 500, IEC/EN 61439-2

CSA (File No. 236217)

North America (UL listed, CSA certified)

UL (Category Control Number NMTR, NMTR7)

UL (File No. E300273) Delivery program

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

Voltage rating 690 V Voltage rating (UL CSA 13) Max. 600 V AC Rated insulation voltage (Ui) 3000 V Current rating - max

1600 A Current rating (peak withstand) 72 kA (500 mm²)

87 kA (720 mm²) Rated operation current (Ie) 1600 A Short-circuit duration 20 ms Rated uninterrupted current of conductor

1281 A (720 mm², Tu=35 °C and Ts=65 °C)

1003 A (500 mm², Tu=35 °C and Ts=65 °C) Frequency rating 50 Hz / 60 Hz Frequency rating of contacts 50 Hz / 60 Hz

Creepage resistance CTI 200 Technical data - mechanical

Mounting position Vertical, horizontal Material Thermoplast, silicon free, chlorine free

Halogen free Degree of protection Feeder circuits Distance between busbar centers 60 mm Distance between busbar

supports 500 mm Busbar distance 60 mm Busbar temperature - max 70 °C Design verification as per IEC/EN 61439 -

technical data

Temperature resistance....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BBS-3/PR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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