

INDUSTRIAL COMPONENT DATA

EMS-XBR3-5 177251 EATON ELECTRIC Connector with cables of three-phase power 5 Appliances

Brand: EATON - MOELLER | Manufacturer Part Number: EMS-XBR3-5



Manufacturer	EATON - MOELLER
MPN / Reference	EMS-XBR3-5
Catalog number	177251
Category	Accessories/spare parts for electronic motor control and protection
Minimum order	1 Pcs
Document ID	EO-F235319173
Generated	2026-08-04

Product Overview

Connector with cables of three-phase power; 5 Appliances

Three-phase connection bridge for EMS; 5 devices; With connector

Three-phase current connector with plug; 5 Devices

3 prefabricated connection cables with plug on side of the device for wiring the main current wiring for 5 EMS electronic motor starters in parallel with a max. mounting distance of 30 mm, conductor cross-section: 2.5 mm².

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 > Standard Soft Starters

Additional Product Information

Three-phase current connector with plug; 5 Devices3 prefabricated connection cables with plug on side of the device for wiring the main current wiring for 5 EMS electronic motor starters in parallel with a max. mounting distance of 30 mm, conductor cross-section: 2.5 mm².Delivery program

Product rangeElectronic motor starterBasic functionAccessoriesDescriptionThree-phase current connector with plugPole3Devices5 NumberActuating voltage24 V DCFor use withEMS-D...

EMS-D...-SWD-...

EMS-R...

EMS-R...-SWD-...Conductor cross-section2.5 mm²Technical data

GeneralAmbient temperature-25 - +60Design verification as per IEC/EN 61439

Technical data for design verificationRated operational current for specified heat dissipation [In]12 AHeat dissipation per pole, current-dependent [Pvid]3.4 WEquipment heat dissipation, current-dependent [Pvid]10.2 WStatic heat dissipation,

non-current-dependent [Pvs]0 WHeat dissipation capacity [Pdiss]0 WOperating ambient temperature min.-25 °COperating ambient temperature max.+60 °CIEC/EN 61439 design verification10.2 Strength of materials and parts10.2.2 Corrosion resistanceMeets the product standard's requirements.10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosuresMeets the product standard's requirements.10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heatMeets the product standard's requirements.10.2 Strength of materials and parts10.2.3.3 Verification of resista...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMS-XBR3-5 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.