

INDUSTRIAL COMPONENT DATA

2CDL230489R1618 ABB PS3/18/16BP UL489 Bar Block

Brand: ABB | Manufacturer Part Number: 2CDL230489R1618



Manufacturer	ABB
MPN / Reference	2CDL230489R1618
Catalog number	230489
Category	Phase busbar
Minimum order	1 Pcs
Document ID	EO-359D5F9DB9
Generated	2026-07-29

Product Overview

PS3/18/16BP UL489 Bar Block

Busbar PS3/18/16BP

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Industrial

Additional Product Information

Technical

Sub-Function Branch Protection (UL 489)

Suitable For S200U

S200UP

Suitable for Product Class UL 489 Devices

Pitch 44698.0

Number of Poles 18P

Number of Phases 3-phase

Number of Mountable Devices 6

Number of Terminals (Nterm) 18

Accessory Type Busbar

Connection Type Pin

Options Provided BP

Rated Cross-Section 16 mm²

Electrical

Rated Operational Voltage 690 V AC/DC

Maximum 480 V

Rated Short-time Withstand Current Low Voltage (I_{cw}) 10 kA

Rated Uninterrupted Current (I_u) 80 A

Rated Frequency (f) 50 / 60 Hz

Overvoltage Category III

Design

RAL Number RAL 7035 - Light Grey

Color grey

Material Compliance

RoHS Declaration 9AKK108468A1264

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

RoHS Date 20230517

REACH Declaration 9AKK107492A1906

REACH Information False - does not contain substances > 0.1 mass percentage

REACH Date 20251028

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B Business To Business

Environmental

Pollution Degree 2

Environmental Information DIN EN 60068

Dimensions

Width in Number of Modular Spacings 18.0

Product Net Width 15.5 mm

Product Net Height 46 mm

Product Net Depth / Length 310 mm

Product Net Weight 0.235 kg

Ordering

Package Level 1 Units carton 1 piece

Package Level 1 Gross Weight 12.46 kg

Certificates and Declarations

Declaration of Conformity - CE 9AKK108469A0835

Declaration of Conformity - UKCA 9AKK108469A0919...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDL230489R1618 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.