

INDUSTRIAL COMPONENT DATA

2CPX052188R9999 ABB CA27V Arm.superf.168mod(125mm) pta.met.

Brand: ABB | Manufacturer Part Number: 2CPX052188R9999



Manufacturer	ABB
MPN / Reference	2CPX052188R9999
Catalog number	052188
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-2CB1DA16B9
Generated	2026-08-02

Product Overview

CA27V Arm.superf.168mod(125mm) pta.met.

ComfortLine Compact distribution board, Surface mounting, 168 SU, Isolated (Class II), IP44, Rows: 7, 1100 mm x 550 mm x 160 mm

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Boxes and cabinets

Additional Product Information

Technical

Number of Rows 7

Closure Type Turn Handle

Configuration Type Assembled with distribution module

Cover Plate Type Door

Enclosure Type Compact distribution board

Door Type Single

Accessories Available Yes

DIN Place Units 168

Terminal Type Quick-Terminal

Electrical

Rated Operational Voltage Maximum 400 V

Operational Voltage 400 V

Rated Current (In) 125 A

Power Loss $\eta_t = 20K$ 55.4 W

$\eta_t = 25K$ 73.1 W

$\eta_t = 30K$ 86.3 W

Design

Surface Finishing Powder-coated

Housing Material Steel

Door Material Steel Sheet

Cover Style Closed

RAL Number RAL 9016 - Traffic White

Color Traffic white

Number of Modules 168

Material Compliance

RoHS Declaration 2CPC100012X0201

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

RoHS Date 20240903

REACH Declaration 2CPC100005X0201

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

REACH Date 20240902

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm)

WEEE B2C / B2B Business To Consumer

Environmental

Degree of Protection IP44

Protection Class Isolated (Class II)

Dimensions

Width in Number of Modular Spacings 24

Product Net Width 550 mm

Product Net Height 1100 mm

Product Net Depth / Length 160 mm

Product Net Weight 21.519 kg

Section Width 2

Built-In Depth (t2) 0 mm

Dimension Diagram 2CPC000012D0201

Engineering

EPLAN Data 9AAF603718_EPLAN

Building Information Modeling - BIM 9AKK107680A4427

9AKK107680A4426

Orderi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CPX052188R9999 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.