

INDUSTRIAL COMPONENT DATA

4TBP833024C0100 ABB POLYSAFE 420 (1000x500x320)

Brand: ABB | Manufacturer Part Number: 4TBP833024C0100



Manufacturer	ABB
MPN / Reference	4TBP833024C0100
Catalog number	833024
Category	Empty cabinet
Minimum order	1 Pcs
Document ID	EO-C6C52274DE
Generated	2026-08-02

Product Overview

POLYSAFE 420 (1000x500x320)

POLYSAFE ENCL. IP65 1000X500X320

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

Maximum Load Capacity Enclosure 10791 N

Door(s) 7848 N

Mounting Plate 10791 N

Number of Flange Openings 0

Number of Conduit Inlets 0

Number of Doors 1

Number of Rows 0

Cover Plate Type Door

Enclosure Type NEMA Type4X

Door Type Single

Impact Resistance Rating IK10

Electrical

Power Loss Total 106,666666666667 W

?t = 20K - Enclosures 106,666666666667 W

Design

Surface Finishing Untreated

Housing Material Plastic

Material GRP (Glass fibre reinforced plastic)

Cover Style Closed

RAL Number RAL 7035 - Light Grey

Color Grey

Number of Modules 0

Material Compliance

RoHS Declaration 9AJK000580

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

RoHS Date 20220301

REACH Declaration 9AJK000617

REACH Information True - contains substances > 0.1 mass percentage

REACH Date 20230911

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

SCIP 32f455a8-ac40-4c05-b4e8-dfedc2dfc30d Belgium

WEEE Category Product Not in WEEE Scope

Environmental

Degree of Protection IP65

Protection Class Isolated (Class II)

Dimensions

Width in Number of Modular Spacings 0

Product Net Width 500 mm

Product Net Height 1000 mm

Product Net Depth / Length 320 mm

Product Net Weight 22.8 kg

Built-In Depth (t2) 286 mm

Thickness Cabinet Plate 4 mm

Door Plate 4 mm

Ordering

Package Level 1 Units box 1 piece

Package Level 1 Gross Weight 24 kg

Replaced Product ID (OLD) 833024

Certificates and Declarations

Declaration of Conformity - CE 9AJK000580

Installation

Mounting Type Floor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 4TBP833024C0100 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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