

INDUSTRIAL COMPONENT DATA

4TBP833850C0100 ABB PolySafe IP54 500x500x320 P. Transp.

Brand: ABB | Manufacturer Part Number: 4TBP833850C0100



Manufacturer	ABB
MPN / Reference	4TBP833850C0100
Catalog number	833850
Category	Empty cabinet
Minimum order	1 Pcs
Document ID	EO-1AF0DA259C
Generated	2026-08-03

Product Overview

PolySafe IP54 500x500x320 P. Transp.
PolySafe Encl. IP54 500x500x320 window

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 Type12
Door Type Single
Door Surface Finishing Transparent
Impact Resistance Rating IK07
Electrical
Power Loss Total 65 W

?t = 20K - Enclosures 65 W

Design

Surface Finishing Untreated

Housing Material Plastic

Material GRP (Glass fibre reinforced plastic)

Cover Style with Notch

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 False - does not contain substances > 0.1 mass percentage

REACH Date 20230911

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

SCIP 35935999-5374-49bd-bf9a-c973119bdd55 Belgium

WEEE Category Product Not in WEEE Scope

Environmental

Degree of Protection IP54

Protection Class Isolated (Class II)

Dimensions

Width in Number of Modular Spacings 0

Product Net Width 500 mm

Product Net Height 500 mm

Product Net Depth / Length 320 mm

Product Net Weight 14.5 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 15.3 kg

Replaced Product ID (OLD) 833850

Certificates and Declarations

Declaration of Conformity - CE 9AJK000580

Installation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 4TBP833850C0100 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.