

INDUSTRIAL COMPONENT DATA

4TBA831059C0100 ABB ARIA 86 Cabinet 835x635x300 2xDB 2-pt

Brand: ABB | Manufacturer Part Number: 4TBA831059C0100



Manufacturer	ABB
MPN / Reference	4TBA831059C0100
Catalog number	831059
Category	Empty cabinet
Minimum order	1 Pcs
Document ID	EO-D418C21A06
Generated	2026-08-02

Product Overview

ARIA 86 Cabinet 835x635x300 2xDB 2-pt
 ARIA 86 CABINET WITH 2-POINT LOCK DB 3MM

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 1334.16 N
 Door(s) 78.48 N
 Mounting Plate 1334.16 N
 Number of Flange Openings 0
 Number of Connection Holes 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
 Accessories Available Yes

Impact Resistance Rating IK08

Electrical

Power Loss Total 80 W

$\eta_t = 20K$ 80 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 9AJK000579

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

RoHS Date 20220302

REACH Declaration 9AJK000617

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

REACH Date 20230911

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

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 635 mm

Product Net Height 835 mm

Product Net Depth / Length 300 mm

Product Net Weight 14.5 kg

Thickness Cabinet Plate 3 mm

Door Plate 3 mm

Ordering

Package Level 1 Units box 1 piece

Package Level 1 Gross Weight 15.3 kg

Replaced Product ID (OLD) 831059

Certificates and Declarations

Declaration of Conformity - CE 9AJK000579

Installation

Mounting Type Surface mounted

Pop...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 4TBA831059C0100 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.