

INDUSTRIAL COMPONENT DATA**SM1682 ABB ARTU M STRUCT.1600X800X250(HXWXD)**

Brand: ABB | Manufacturer Part Number: SM1682



Manufacturer	ABB
MPN / Reference	SM1682
Catalog number	10000
Category	Empty cabinet
Minimum order	1 Pcs
Document ID	EO-9EEE811DB8
Generated	2026-07-31

Product Overview

ARTU M STRUCT.1600X800X250(HXWXD)

Structure. ArTu M 1600x800x250

Cabinet, Rows: 2, 1600 mm x 800 mm x 250 mm, Grounded (Class I), IP65

STRUCTURED PRODUCT DATA**Technical Specifications**

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

Classification & Catalog Path

Catalog path ABB > Switchboards ArTu > M monoblock pavement

Additional Product Information

Technical

Number of Flange Openings 3

Number of Rows 2

Cover Plate Type Optional

Door Type Single

Impact Resistance Rating IK09

Electrical

Rated Current (In) 630 A

Design

Surface Finishing Powder coating

Housing Material Steel

RAL Number RAL 7035 - Light Grey

Color Grey

Number of Modules 288

Material Compliance

RoHS Declaration 9AKK108467A5062

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

RoHS Date 20210420

REACH Declaration 9AKK108469A7731

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

REACH Date 20240429

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

WEEE Category Product Not in WEEE Scope

Environmental

Degree of Protection IP65

Protection Class Grounded (Class I)

Environmental Information 1STC008001D0203

Dimensions

Width in Number of Modular Spacings 36

Product Net Width 800 mm

Product Net Height 1600 mm

Product Net Depth / Length 250 mm

Product Net Weight 46.000 kg

Built-In Depth (t2) 195 mm

Thickness Cabinet Plate 1.5 mm

Door Plate 1.5 mm

Ordering

Package Level 1 Units carton 1 piece

Package Level 1 Gross Weight 46 kg

Certificates and Declarations**Installation**

Instructions and Manuals 1STM604119R0003

Mounting Type Floor installation

Popular Downloads

Data Sheet, Technical Information 1STC008001D0203

External Classifications and Standards

ETIM 9 EC000058 - Empty cabinet

ETIM 10 EC000058 - Empty cabinet

UNSPSC 39121301

eClass V11.0 : 27142408

IDEA Granular Category Code (IGCC) 4415 >> Cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / SM1682 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.