ABB

PRODUCT-DETAILS

Q855B418

Q855B418 Cabinet, Rows: 12, 1849 mm x 396 mm x 250 mm, Grounded (Class I), IP55

General Information

Extended Product Type	Q855B418
Product ID	1SZE550800B0070
EAN	3800161600777
Catalog Description	Q855B418 Cabinet, Rows: 12, 1849 mm x 396 mm x 250 mm, Grounded (Class I), IP55
Long Description	Floor standing cabinet, Type System pro E energy M, Basic structure, Mountingtype: Wallhanging, for indoor installation, Flatpack, Protection form I (Earthed), Protectklass IP55 (with door) IP30, without door, Acc.Norm: IEC 61439-1, IEC 61439-2, IEC 61439-3; IEC62208, IK08 for housing, IK07 for glass-door and knock-out, powdercoated RAL 7035, Sheet steel material, Door needs to be added seperataly, Door can be mounted Left or Right, Door opening 135°, Backplate sheet steel, Top and Bottom need to be added sepretely, Cable entry by flange of big Cable entry, dimensions in mm (H x W x D) 1800 x 400 (384) x 250, No.Mod.DIN 144 (H=150 mm), prepared for extention side-by-side, prepared for interior fitting System pro E energy Combi (up to 800A)

Technical

Rated Current (I_n)	800 A
Power Loss	Δt = 25K 59 W
	Δt = 30K 85 W
	Δt = 35K 112 W

	Δt = 40K 140 W
Number of Flange Openings	2
Number of Rows	12
Cover Plate Type	Optional
Mounting Type	Surface mounting
Door Type	Single
Surface Finishing	Powder coating
Housing Material	Steel
RAL Number	RAL 7035 - Light Grey
Color	Grey
Number of Batteries	0

Material Compliance

RoHS Information	9AKK108468A9942
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20231210
REACH Declaration	1STE000078
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP55
Protection Class	Grounded (Class I)

Dimensions

Width in Number of Modular Spacings	12
Product Net Width	396 mm
Product Net Height	1849 mm
Product Net Depth / Length	250 mm
Product Net Weight	23.67 kg
Built-In Depth (t_2)	230 mm
Thickness	Cabinet Plate 1.5 mm Door Plate 1.5 mm

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	26.3 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK108468A9942

Installation

Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	No document needed
Building Information Modeling – BIM	9AKK107680A9001

Classifications

ETIM 8	EC000058 - Empty cabinet
ETIM 9	EC000058 - Empty cabinet
WEEE Category	Product Not in WEEE Scope
WEEE B2C / B2B	Business To Consumer
CN8	85381000
eClass	V11.0 : 27142408
Object Classification Code	U

Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Sub Distribution Boards → System pro E energy M