

PRODUCT-DETAILS

U51

U51 Dist. Board FM 5R. IP31



General Information

Extended Product Type	U51
Product ID	2CPX030104R9999
EAN	4011617301042
Catalog Description	U51 Dist. Board FM 5R. IP31

Long Description

compact distribution boards, series U, partly assembled cabinet, for the internal use, with closed doorframe and door, class of protection II (double insulated), in combination with earthing set (accessory) we can achieve protection class 1, degree of protection IP31, applicable standards: EN 61439-1, EN 61439-3, Rated operational voltage 400V AC 50/60 Hz, rated current 125 A, powder-coated, in RAL 9016, enclosure out of sheet steel, metal door, door out of sheet steel, in RAL 9016, with Standard closure, door opening angle 130 degree, door hinge right or left, cable entry on top via nipple flange included, on bottom via flange opening pre-punched, dimensions in mm (H x W x D): 834 x 310 x 120, Shutter frame dimensions in mm (H x W x D): 844 x 354 x 27, Grid unit 5 GU, panel width 1, 5-rows, Space units 60, Row distance in mm: 125, covers out of Plastic, 90 degree press and turn closure, RAL 7035, with N/PE Quick-terminal, cable fastening rail integrated, expanded with distributor fields, device support removable

Ordering

EAN	4011617301042
Minimum Order Quantity	1 piece
Customs Tariff Number	85381000

Dimensions

Product Net Width	310 mm
Product Net Height	834 mm
Product Net Depth / Length	120 mm
Product Net Weight	11.755 kg

Container Information

Package Level 1 Units	pack 1 piece
Package Level 1 Width	380.000 mm
Package Level 1 Height	870.000 mm
Package Level 1 Depth / Length	165.000 mm
Package Level 1 Gross Weight	13.104 kg
Package Level 1 EAN	4011617301042
Package Level 2 Units	pallet (lift) 15 piece
Package Level 2 Width	800.000 mm
Package Level 2 Height	1520.000 mm
Package Level 2 Depth / Length	1200.000 mm
Package Level 2 Gross Weight	209 kg

Additional Information

Color	traffic white
Configuration Type	expanded with distributor fields
Cover Plate Type	Door
Degree of Protection	IP31
Design	Wall cabinet flush-mount
DIN Place Units	60
Enclosure Type	compact distribution boards
Field Width	1
Housing Material	Steel
Interior Depth	120 mm
Meter Boards	0
Mounting Position	Wall cabinet flush-mount
Mounting Type	Flush-mounted
Niche Depth	120 mm
Niche Height	850 mm
Niche Width	325 mm
Number of Rows	5
Operational Voltage	400 V
Power Loss	$\Delta t = 20K$ 28.4 W $\Delta t = 25K$ 37.4 W $\Delta t = 30K$ 46.9 W
Product Main Type	U

Product Name	U51 Dist. Board FM 5R. IP31
Protection Class	Isolated
Rated Current (I_n)	125 A
Rated Operational Voltage	Maximum 400 V
Spacing	125 mm
Standards	DIN EN 61439-3
Terminal Type	Quick-Terminal

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101 2CPC000031C0101 2CPC000187C0101 2CPC000188C0101
Declaration of Conformity - CE	No declaration needed
Environmental Information	2CPC100001X0201
Instructions and Manuals	2CPC100502M5601 2CPC130114M5601

Classifications

ETIM 4	EC000214 - Small distribution board
ETIM 5	EC000214 - Small distribution board
ETIM 6	EC000214 - Small distribution board
ETIM 7	EC000214 - Small distribution board
Object Classification Code	U
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Compact Distribution Boards - Modules Assembled

