Ref: DFF54PO

Serie Diamant

IP40 Flush-fit plastic boxes

IP40 distribution box flush-fit brick wall 3x18 (54) modules



Features

Application:	Domestic
Suitable for outdoor installation:	No
Type of installation:	Recessed conventional walls
Material Quality:	Polystyrene (PS)

Modular capacity

Capacity/Number of modules:	054
Number of rows:	3x18

Technical data

Protection degree:	IP40
Resistance to impact:	IK08
Glow wire resistance (ºC):	650
Ball pressure test (°C):	70
Double insulation:	Class II

Dimensions

Piece dimensions - HxWxD (mm):	532 x 408 x 105
Box flush-mounting cut-out dimensions - H×W×D (mm):	497 x 376 x 72

Additional features

Door/window/lid type:	Opaque
Door/lid/window fastening:	Snap-fit
Reversible door:	Yes

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UV protection:	No
Number of doors:	1
Lock type:	Snap-on door
Sealable:	No
Linkable:	Yes
Neutral and earth bars:	No
Includes DIN Rail:	Yes
Plate:	No
Adjustable Plate:	No
Perforated Plate:	No

Materials

Halogen-free materials:	Yes
Body/Base Material:	Polystyrene (PS)
Frame material:	Polystyrene (PS)
Door/Lid/Window Material:	Polystyrene (PS)
Base color:	Grey RAL 7035
Frame color:	White RAL 9003
Door color:	White RAL 9003

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Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Power dissipation:

Power dissipation P(W) as a function of temperature increase ΔT (°C)				
20	25	30	35	40
25.4	31.7	38.1	44.4	50.8

Data calculated according to IEC TR 60890 using the method for verifying temperature rise in low-voltage switchgear and controlgear assemblies.

Certificates and regulations

Directive: 2014/35/EU

Standards: UNE-EN 62208,UNE-EN 61439-1

Packaging

Supply: Supplied in individual packaging
When several items are sent together, they are bundled together with transparent film
Supplied with all the elements assembled, except for the elements supplied in the accessory bag

Accessories bag:
4x12 bolts
4x13 bolts
Caps for 4x13 bolts
Hollow wall fasteners
Linking pieces (for boxes with 72-84-108 modules)
Cover for white modules (6 modules)
Module identification strip

Individual Packaging Type: Box

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 3

Individual packaging dimensions - HxWxD (m): 0.54 x 0.412 x 0.118

Net weight per unit (kg): 2.868

Gross weight per unit (kg): 3.155

Codes

GTIN-13 code: 8431044284644

Tariff code: 85381000

ETIM code 9.0: EC000214

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Downloads (links)

Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/DFF54PO.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/DFF54PO.pdf
Assembly instructions:	https://assemblysteps.org/qr/92955