FV511016-63

Protection box DC for strings (5 inputs - 1 output)



DC connection and protection box for photovoltaic installations (5 inputs - 1 output). With 1000VDC transient surge protection, 16A 1000VDC fuses. Cut-off switch-disconnector in 4P 63A 1000VDC output. Dimensions 362x362x160. With MC4 multicontact connectors mounted for the input and cable gland mounted for the output. Assembled grounding cable gland.
Common applications: Industrial environment

Features

Enclosure type	Box protection strings PV
Installation method	Surface
Use	Industrial
Location type	Exterior and interior
No. Modules (18 mm)	36
Modules per row	18
Metallic DIN profile	Yes
Dimensions outside (mm) (width x height x depth)	362x362x160
Case material	Insulation
Frame and door material	Insulation
Case color	Grey (RAL7035)
Cap color	Grey (RAL 7035)
Door color	Fume
Door opening	Vertical
Ticket type	Pre-punched
No. of inlets and size (mm)	SUP/INF: 4xØ20, 4xØ25, 6xØ40. LAT: 8xØ40
Fixation System (For surface)	Inside with plug, outside with bracket or flange.
Sealable	Yes

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Linkable	Vertically and horizontally
Lid closure system	Ultra-fast metal screw
Door closing system	Handle
Possibility of mounting strips	Yes (not included)
Possibility of putting lock	Lock and key
Possibility of mounting DIN rail	Yes (included)
Valid for photovoltaic installations	Yes

Technical data

Protection Degree (IP)	IP65
Protection Degree (IK)	IK08
Impact shock resistance	Strong
Insulation class	Class II
UV resistance	Yes
Free of halogens	Yes
Suitable for saline environments	Yes

Regulations

CE marking	Yes
UK marking	Yes
CMim marking	Yes
According to Regulations	UNE-EN 61439-1:2012
According to Regulations UNE/EN	UNE-EN 60364-7-712:2017
According to REBT	Yes
According to European Directive 2014/35 / EU. Low voltage directive	Yes

Sustainability

According to European Directive 2011/65/UE (RoHS)	The box does not correspond to the definition of Electrical and Electronical Equipment (EEE), but the included devices are affected individually.
According to European Directive 2012/19/UE (RAEE2)	The box does not correspond to the definition of Electrical and Electronical Equipment (EEE), but the included devices are affected individually.

Logistics and packaging

Unit EAN code	8423220229624
EAN code container	8423220229624
EAN code packaging	18423220229621
Tariff code	85371098

Documentation and downloads

Assembly instructions (3.48MB)

Commercial doc. (4.93MB)

Commercial doc. (6.32MB)

Industrial cabinets IP65, IK08 (Solera) (Ed. 2024)