



Fiberglass Enclosures



FIBREGLASS ENCLOSURES



IP66 FIBREGLASS ENCLOSURES

- 7 sizes
- Modular and adjustable frame
- Din rails adjustable in height
- Removable panels
- Robust construction
- Innovative design
- Snap-on fixing and ¼ turn screws
- Designed for installations at temperature -25 through 60°C
- Glow wire 960° fibreglass enclosures
- Line suitable for assembled units complying with Standard EN 61439-1



Product overview
Table for product selection
Technical specifications
Dimensional drawings

4-5
6-7
8-10
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FIBREGLASS ENCLOSURES



IP66 WINDOW DOOR VERSION

- 7 sizes
- Modular and adjustable frame
- Din rails adjustable in height
- Removable panels
- Robust construction
- Innovative design
- Snap-on fixing and ¼ turn screws
- Designed for installations at temperature -25 through 60°C
- Glow wire 960° for window door version
- Line suitable for assembled units complying with Standard EN 61439-1



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FIBREGLASS ENCLOSURES

Product overview

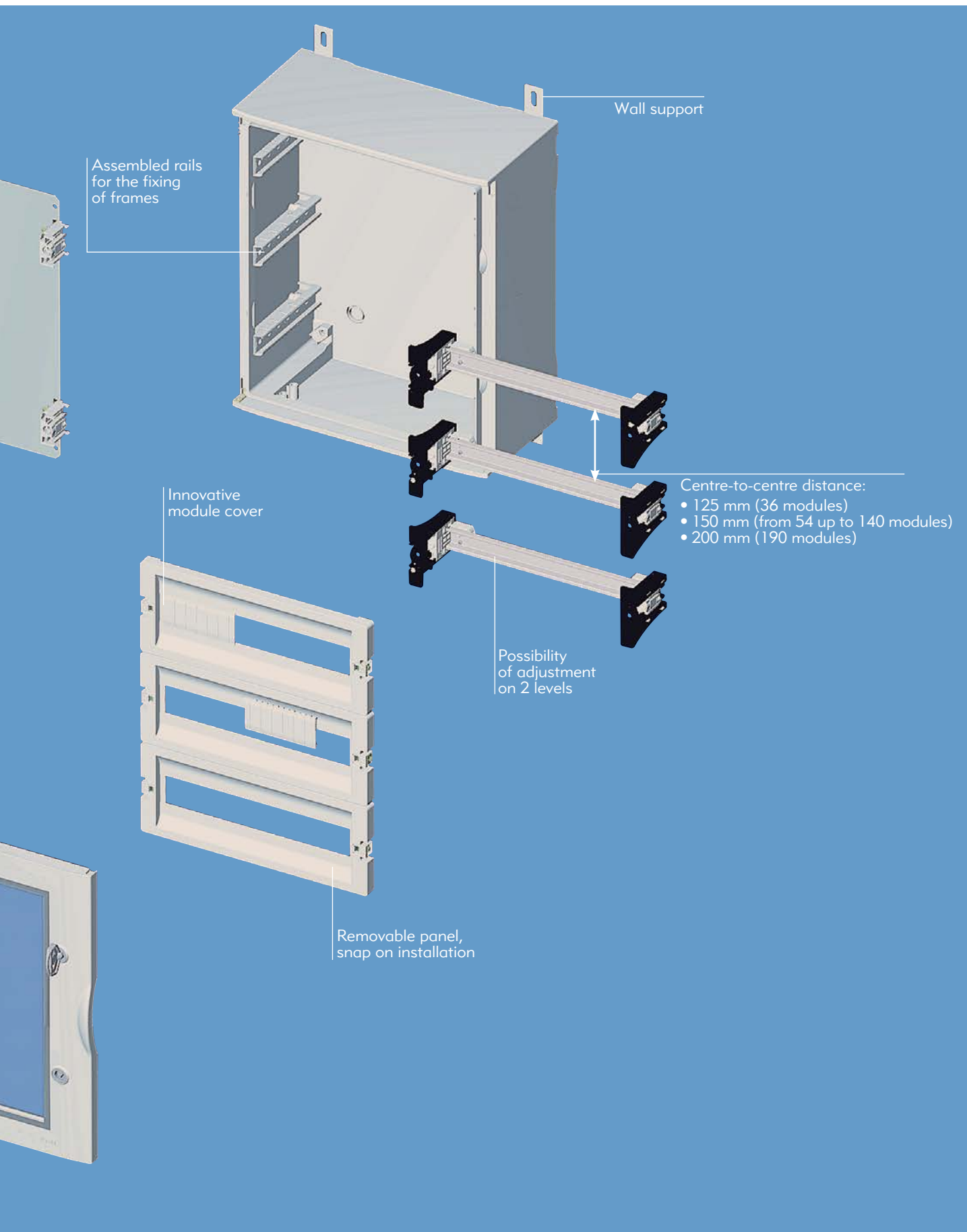
Door left
or right hinged

Inner door with
ergonomic handle

Metal back plate
Available also in
insulating material

Optional plate
adjustment bracket

Film protected
window



FIBREGLASS ENCLOSURES

Table for product selection

FIBREGLASS ENCLOSURES



WINDOW DOOR VERSION



MOUNTING
PLATE



INSULATING
MOUNTING
PLATE



INNER
DOOR



				pcs x box	n. modules	dissipated power		EMP	EPP	EID
		Code	Sizes mm	Code	p	W		Code	Code	Code
						(1)	(2)			
	VTR 01 PLAIN 300x265x165	04601		VTR 01 GLAZED DOOR 300x265x165	04621	1		34	04670	04690
	VTR 02 PLAIN 425x325x180	04602		VTR 02 GLAZED DOOR 425x325x180	04622	1	36 (12x3)	35 61	04671	04691 04631
	VTR 03 PLAIN 500x430x210	04603		VTR 03 GLAZED DOOR 500x430x210	04623	1	54 (18x3)	72 111	04672	04692 04632
	VTR 04 PLAIN 650x430x210	04604		VTR 04 GLAZED DOOR 650x430x210	04624	1	72 (18x4)	81 122	04673	04693 04633
	VTR 05 PLAIN 650x540x260	04605		VTR 05 GLAZED DOOR 650x540x260	04625	1	96 (24x4)	93 132	04674	04694 04634
	VTR 06 PLAIN 805x615x315	04606		VTR 06 GLAZED DOOR 805x615x315	04626	1	140 (28x5)	136 215	04675	04695 04635
	VTR 07 PLAIN 1060x810x355	04608		VTR 07 GLAZED DOOR 1060x810x355	04628	1	190 (38x5)	232 342	04677	04637

(1) DIN RAILS + MODULE FRAME ASSEMBLING (Din rail distance 48 mm from the module frame)

(2) MOUNTING PLATE ASSEMBLING (in the lowest position)

Colour

grey
RAL
7035



CEI
23-48/23-49
EN 62208



R.I.N.A.
ITALY
(without
Door Version only)

66

protection
IP

20J

impact
resistance

MODULE FRAME	BLIND PANEL	DOUBLE BLIND PANEL	DIN RAIL ASSEMBLY	VERTICAL FRAME	WALL BRACKETS	ADJUSTMENT DEVICE FOR MOUNTING PLATE	ACCESSORY FOR POLE MOUNTING
							
EMF	EBP	EBPD	EDR	EVF	EMB	EPAB	FIAP
Code	Code	Code	Code	Code	Code	Code	Code
					04680 (1)	04688 (2)	04581
04640	04645	04696	04660	04651	04680 (1)	04688 (2)	04582
04641	04646	04697	04661	04652	04680 (1)	04688 (2)	04583
04641	04646	04697	04661	04653	04680 (1)	04688 (2)	04583
04642	04647	04698	04662	04653	04680 (1)	04688 (2)	04584
04643	04648	04699	04663	04654	04680 (1)	04688 (2)	04585
04644	04649	04679	04664	04655	04680 (1)	04688 (2)	04682

ACCESSORY FOR THE POLE MOUNTING OF THE ENCLOSURE



- Hot dip galvanized steel accessory for installation on round poles
- Constituted by two jaws and relevant screws for pole sizes from 48 to 80 mm dia.
- For pole diameters from 80 to 200 mm, use metal strapping (not included) instead of the screws

(1) GALVANIZED STEEL
(2) STAINLESS STEEL



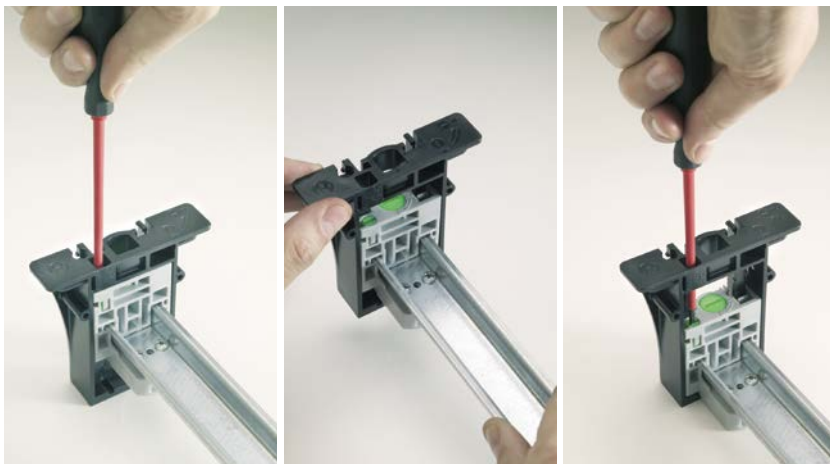
COVER STRIP FOR MODULE COVER
CODE 05180



LOCK
CODE EKL 04681

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Adjustment of din rail centre-to-centre



The innovative din rail assembly allows the easy installation of STD electrical devices (48 and 75 mm) simply operating on the central screw. This operation is possible inside the enclosure or before its installation.

Din rail positioning into the guide



The exclusive internal design of the enclosure allows the highest possible flexibility for the din rail positioning



¼ turn screw assures quick and easy fixing

Installation of modular kit



Quick assembly / Removal of module cover

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Mounting of blank panel – door hinging allows 180 degree swing



Single or double snap-in covering panels can be installed using just a screw driver.



The wide angle door opening prevents breaking when the enclosure is installed.

Frame assembling

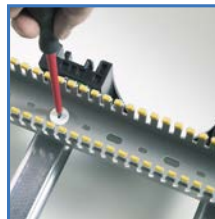


Panels can be assembled separately for easier wiring.

Centre-to-centre:

- 125 mm (36 modules)
- 150 mm (from 54 to 140 modules).
- 200 mm (190 modules).

Wiring ducts fixing system



Wiring ducts T1 and T1-E can be easily mounted on the frame through a special fixing accessory



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Mounting Plate Assembly



Non modular devices can be installed inside enclosure by using the mounting plate, which can be installed in different positions by using the adjustment brackets (code EPAB 04682)



Inner door assembling



The special profile of the inner door assures a good distance from the outer door. The inner door allows right or left hinging on 2 depth positions and is equipped with ergonomic handle

Wall brackets



Optional wall-brackets are available in stainless steel or galvanized steel

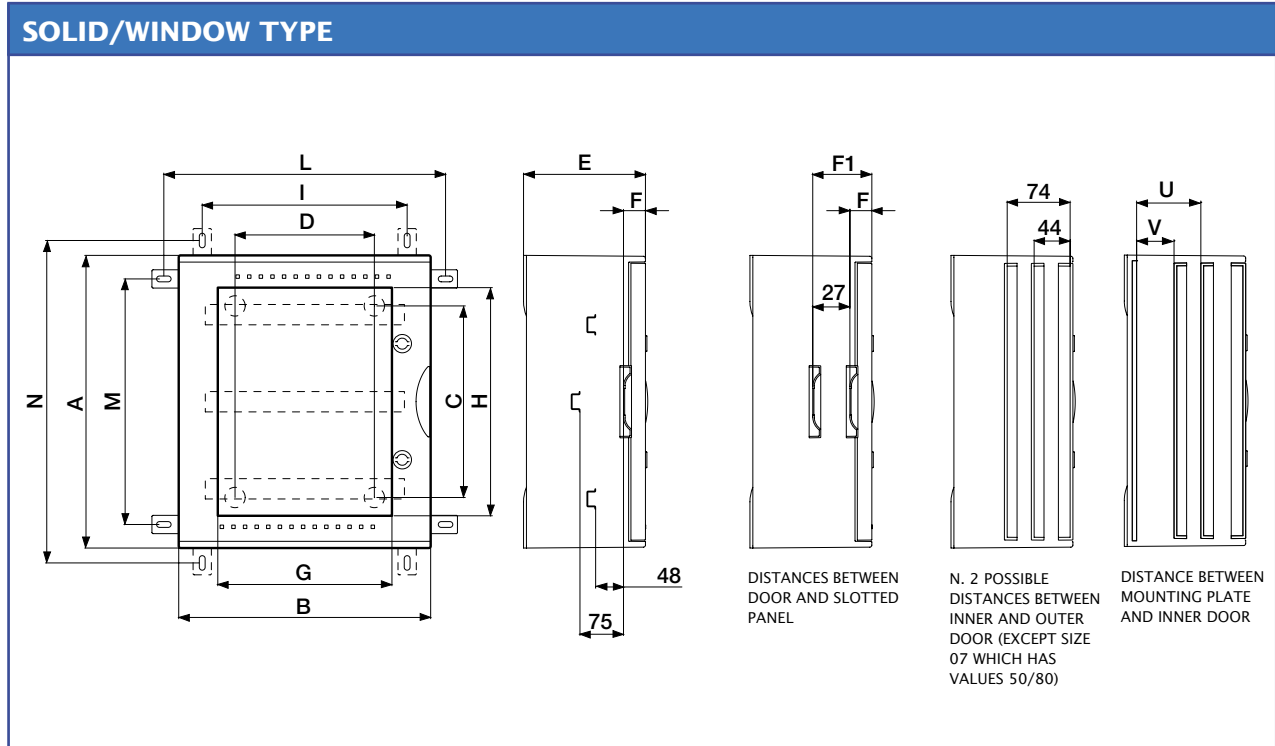
Optional key lock



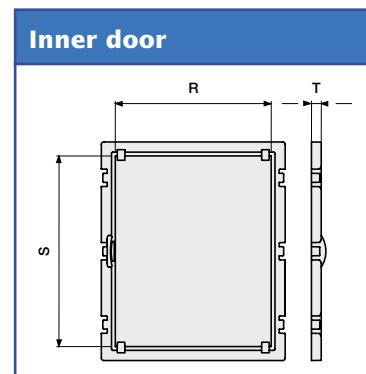
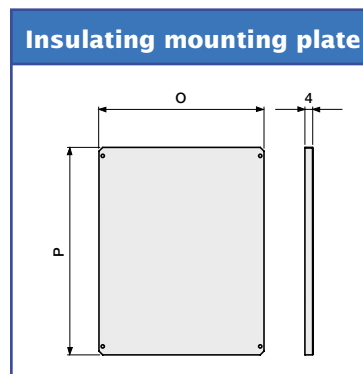
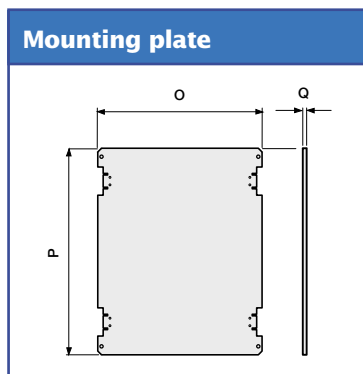
A key lock is available in addition to the standard key to provide maximum security.

FIBREGLASS ENCLOSURES

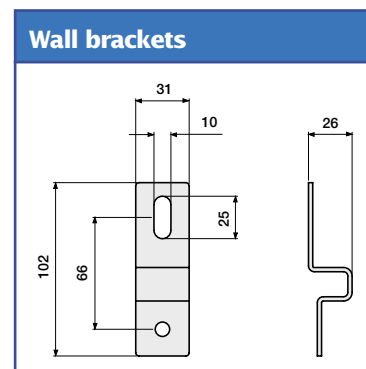
Dimensional drawings



SIZE/DESCRIPTION		DIMENSIONS														MODULES	
		A	B	C	D	E	F	F1	G	H	I	L	M	N	U	V	
1	VTR 01	303	265	150	110	167	-	-	161	215	184	316	222	354	-	-	-
2	VTR 02	428	325	255	132	183	40	67	193	319	245	377	348	480	108	78	36 (3x12)
3	VTR 03	504	434	330	240	210	40	67 - 94	300	393	353	485	423	555	135	105	54 (3x18)
4	VTR 04	654	434	480	240	210	40	67 - 94	300	544	353	485	573	705	135	105	72 (4x18)
5	VTR 05	654	543	480	348	265	40	67 - 94 - 121 - 148	405	544	462	594	573	705	188	158	96 (4x24)
6	VTR 06	806	616	630	420	319	40	67 - 94 - 121 - 148 - 175 - 202	480	694	533	665	723	855	243	213	140 (5x28)
7	VTR 07	1056	810	885	600	355	54	81 - 108 - 135 - 162 - 189 - 216	639	875	713	845	974	1105	273	243	190 (5x38)



SIZE/DESCRIPTION		DIMENSIONS					
		O	P	Q	R	S	T
1	VTR01	199	240	1,5	-	-	-
2	VTR02	242	365	1,5	210	314	20
3	VTR03	350	440	1,5	318	389	20
4	VTR04	350	590	2	318	539	20
5	VTR05	458	590	2	425	539	20
6	VTR06	530	740	2	498	689	20
7	VTR07	710	990	2	677	938	25





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