

Fibreglass Enclosures

XTR



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FIBREGLASS ENCLOSURES



IP 66 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 CEI 17-13/1



Product overview
 Table for product selection
 Technical specifications
 Dimensional drawings

4-5
 6-7
 8-10
 11

FIBREGLASS ENCLOSURES



IP65 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 650° for window door version
- Line suitable for assembled units complying with Standard CEI 17-13/1

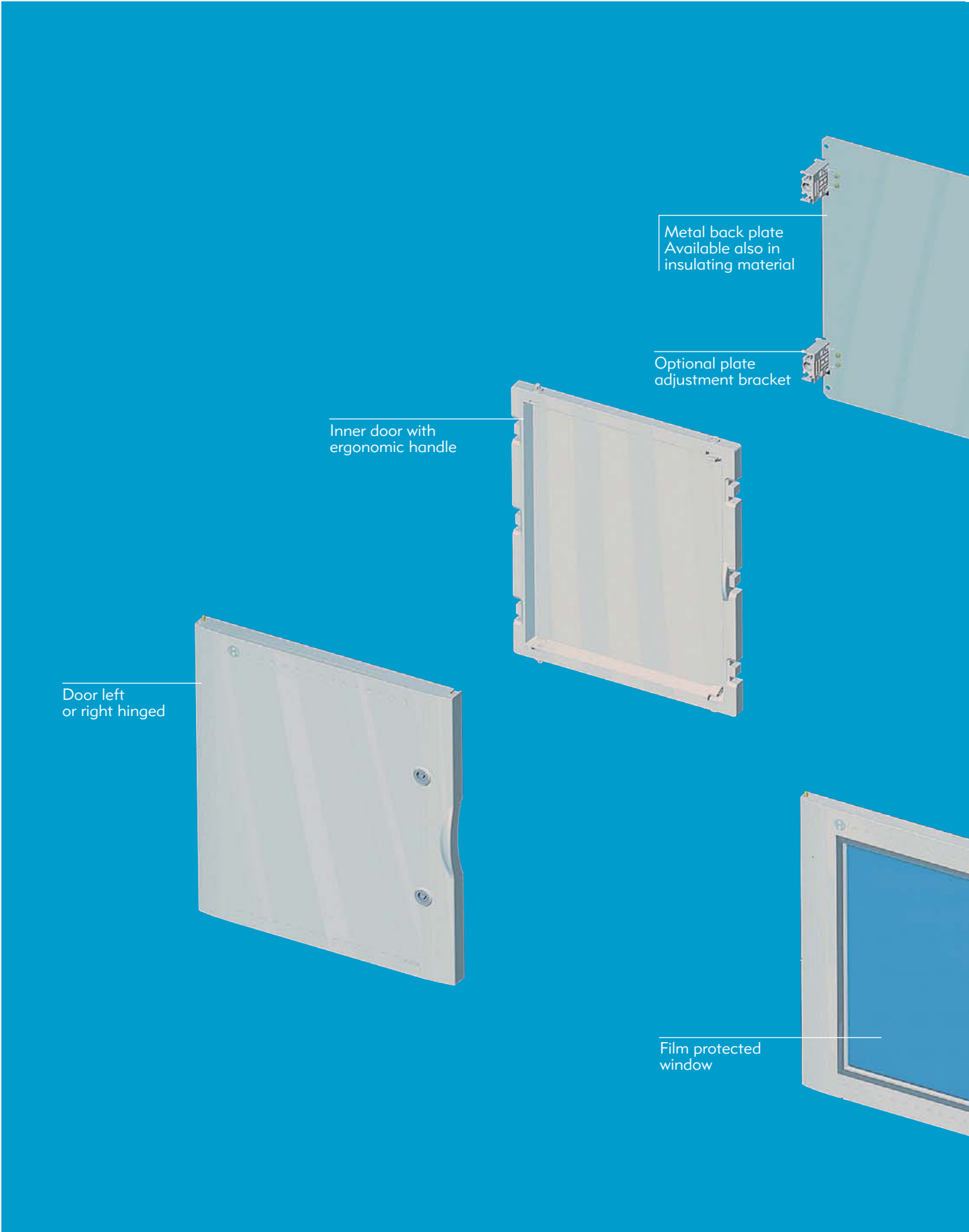


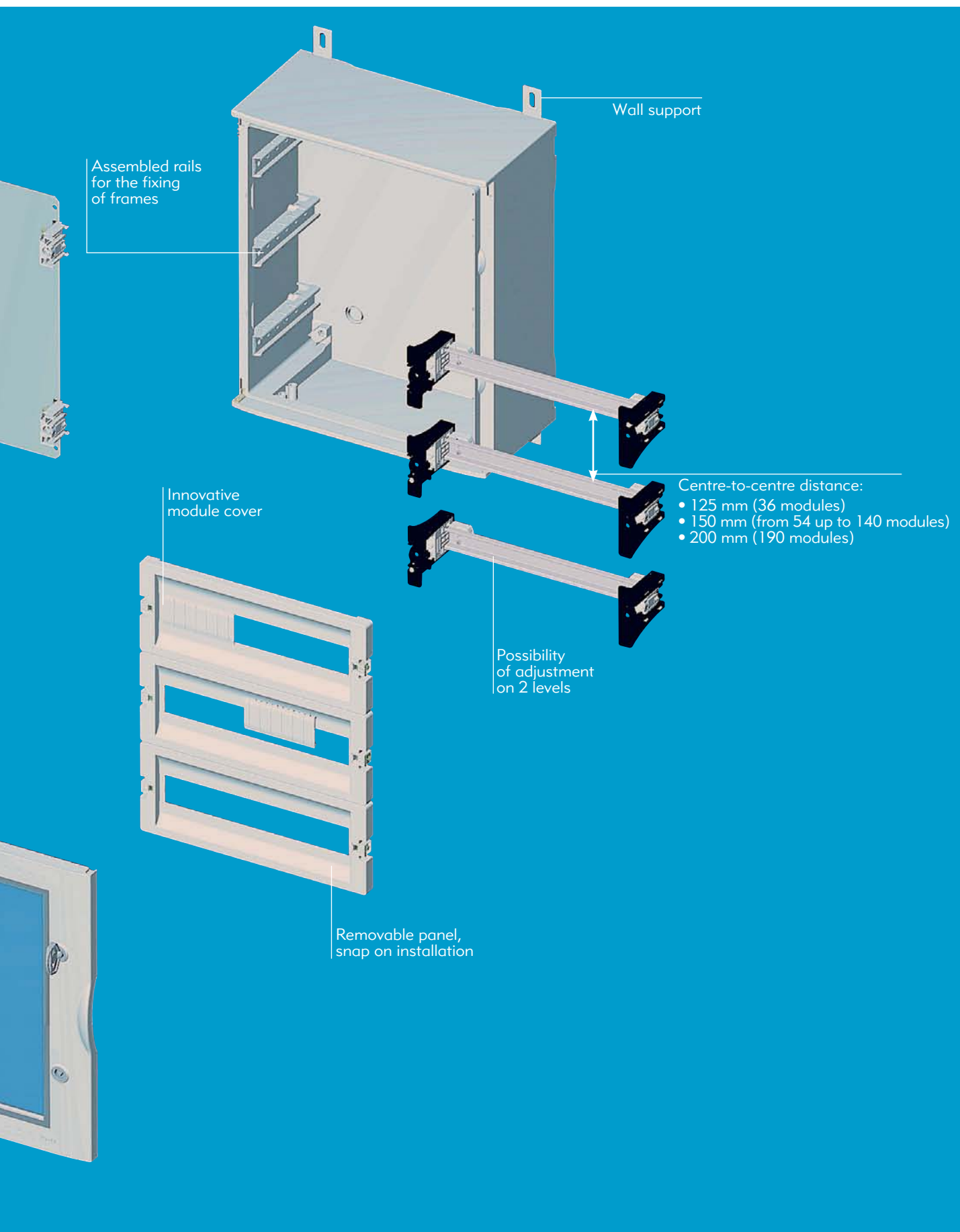
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FIBREGLASS ENCLOSURES

Product overview





FIBREGLASS ENCLOSURES

Table for product selection

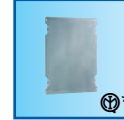
FIBREGLASS ENCLOSURES



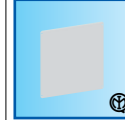
WINDOW DOOR VERSION



MOUNTING PLATE

















INSULATING MOUNTING PLATE



INNER DOOR



	EFG	Sizes mm	EFG	pcs x box	n. modules	dissipated power		EMP	EPP	EID
						Code	p			
						(1)	(2)			
 VTR-01-UL 300x265x165	06671		 VTR-01-OBLO 300x265x165	1			34	PF-VTR-01-M	PF-VTR-01-I	
 VTR-02-UL 425x325x180	06672		 VTR-02-OBLO 425x325x180	1	36 (12x3)	35	61	PF-VTR-02-M	PF-VTR-02-I	CP-VTR-02
 VTR-03-UL 500x430x210	06673		 VTR-03-OBLO 500x430x210	1	54 (18x3)	72	111	PF-VTR-03-M	PF-VTR-03-I	CP-VTR-03
 VTR-04-UL 650x430x210	06674		 VTR-04-OBLO 650x430x210	1	72 (18x4)	81	122	PF-VTR-04-M	PF-VTR-04-I	CP-VTR-04
 VTR-05-UL 650x540x260	06675		 VTR-05-OBLO 650x540x260	1	96 (24x4)	93	132	PF-VTR-05-M	PF-VTR-05-I	CP-VTR-05
 VTR-06-UL 805x615x315	06676		 VTR-06-OBLO 805x615x315	1	140 (28x5)	136	215	PF-VTR-06-M	PF-VTR-06-I	CP-VTR-06
 VTR-07-UL 1060x810x355	06677		 VTR-07-OBLO 1060x810x355	1	190 (38x5)	232	342	PF-VTR-07-M	PF-VTR-07-I	CP-VTR-07

(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
except size 7

According to
IECEE CB SCHEME

IEC 60670-24
except size 7

66

protection
IP

20J

shock
resistance

MODULE FRAME	BLIND PANEL	DOUBLE BLIND PANEL	DIN RAIL ASSEMBLY	VERTICAL FRAME	WALL BRACKETS	ADJUSTMENT DEVICE FOR MOUNTING PLATE
EMF	EBP	EBPD	EDR	EVF	EMB	EPAB ⁽³⁾
Code	Code	Code	Code	Code	Code	Code
PS-VTR-12	PC-VTR-12	PC-VTR-12-D	DIN-VTR-12	MONT-VTR-2		
PS-VTR-18	PC-VTR-18	PC-VTR-18-D	DIN-VTR-18	MONT-VTR-3		
PS-VTR-18	PC-VTR-18	PC-VTR-18-D	DIN-VTR-18	MONT-VTR4/5	ST-VTR ⁽¹⁾	SCOR-PP-VTR
PS-VTR-24	PC-VTR-24	PC-VTR-24-D	DIN-VTR-24	MONT-VTR4/5		
PS-VTR-28	PC-VTR-28	PC-VTR-28-D	DIN-VTR-28	MONT-VTR-6		
PS-VTR-38	PC-VTR-38	PC-VTR-38-D	DIN-VTR-38	MONT-VTR-7		



The enclosure is also available on request in red colour RAL 3000

(1) ZINC PASSIVATED
 (2) STAINLESS STEEL
 (3) PK=2



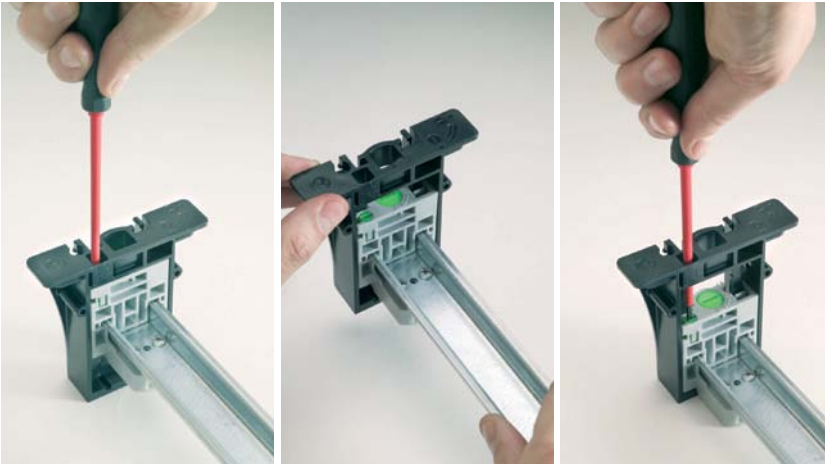
COVER STRIP FOR MODULE COVER
 CODE 05180



LOCK SR-VTR

FIBREGLASS ENCLOSURES

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

FIBREGLASS ENCLOSURES

Mounting of blank panel – door hinging allows 180 degree swing

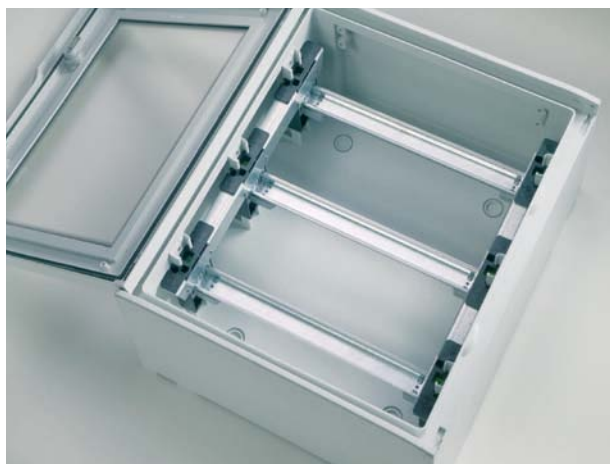


Single or double snap-in covering panels can be installed using just a screw driver.



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

Frame assembling

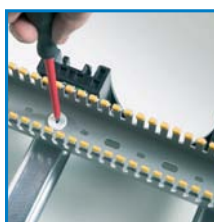


Panels can be assembled separately for easier wiring.

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



FIBREGLASS ENCLOSURES

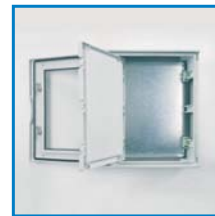
Mounting Plate Assembly



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 (SCOR-PF-VTR)



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 zinc passivated steel

Optional key lock



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

FIBREGLASS ENCLOSURES

Dimensional drawings

SOLID/WINDOW TYPE

N. 2 POSSIBLE DISTANCES BETWEEN INNER AND OUTER DOOR (EXCEPT SIZE 07 WHICH HAS VALUES 50/80)

DISTANCE BETWEEN MOUNTING PLATE DOOR AND INNER DOOR

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)

Mounting plate

Insulating mounting plate

Inner door

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

Wall brackets

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