

etca
Fiberglass Enclosures

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FIBERGLASS ENCLOSURES



IP 65 FIBERGLASS 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° fiberglass enclosures
- Line suitable for assembled units complying with Standard CEI 17-13/1



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FIBERGLASS 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



Range and applications
Table for product selection
Technical specifications
Dimensional drawings

10
12
14
17

FIBERGLASS ENCLOSURES

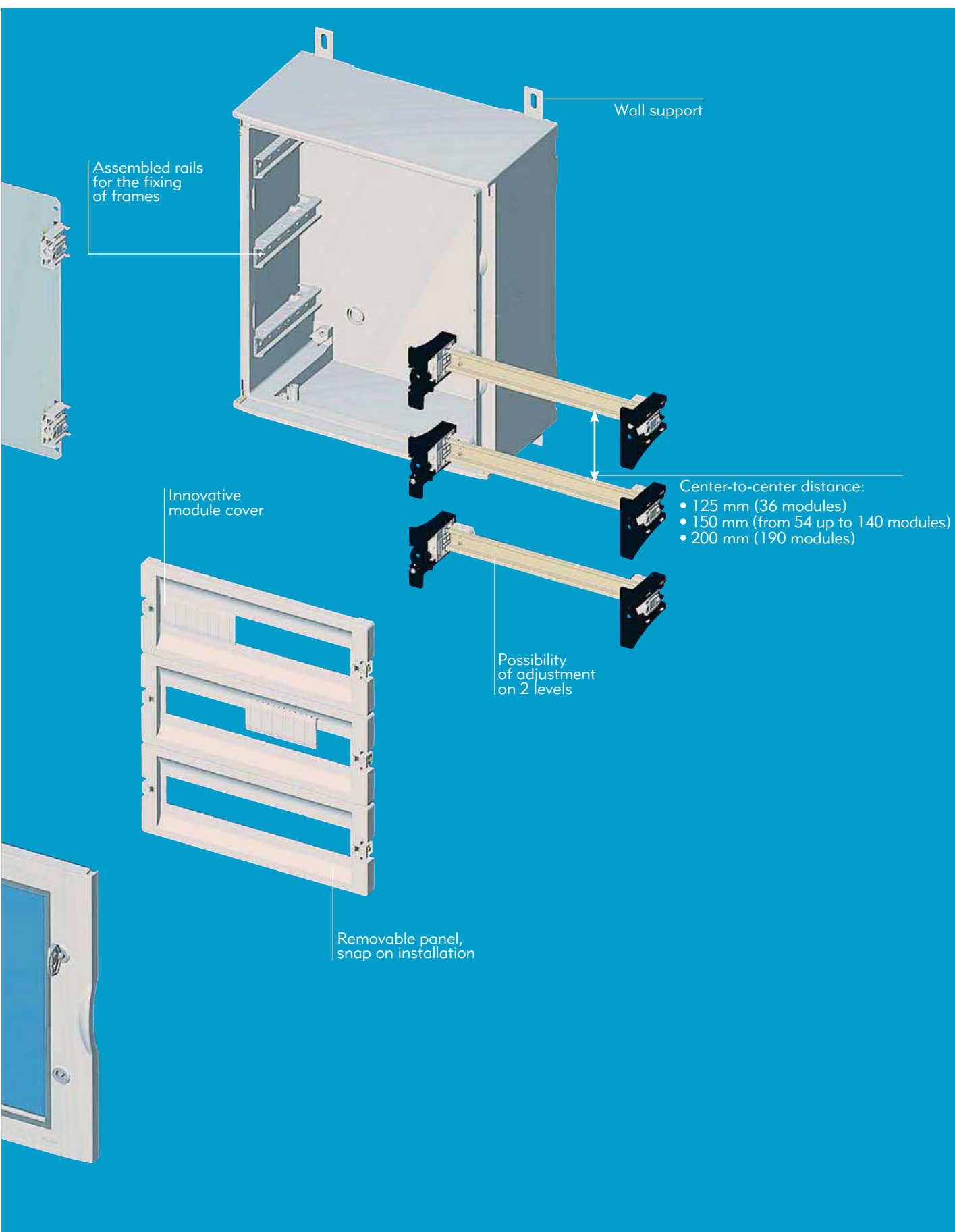
Range and applications

Door left
or right hinged

Counter door with
ergonomic handle

Metal back plate
Available also in
insulating material

Film protected
window



FIBERGLASS ENCLOSURES

Table for product selection

FIBERGLASS ENCLOSURES



WINDOW DOOR VERSION



MOUNTING
PLATE



ISOLATING
MOUNTING
PLATE



COUNTER
DOOR



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

Colour

grey
RAL
7035



CEI
23-48/23-49
except size 7

According to
IECEE CB SCHEME

IEC 60670-24
except size 7



except
accessories
SIZE 7

According to

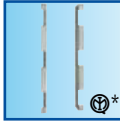
CEI
23-48/23-49
SIZE 7

65

protection
IP

20J

shock
resistance

MODULE COVER	BLIND PANEL	DOUBLE BLIND PANEL	DIN RAIL	VERTICAL FRAME	DOUBLE ISOLATION WALL BRACKETS	ADJUSTMENT DEVICE FOR MOUNTING PLATE
						
PS VTR	PC VTR	PC VTR DOPPIO	GUIDA	MONT	ST VTR	SCOR PF
Code	Code	Code	Code	Code	Code	Code
					04680 (1)	EMB 04688 (2)
04640	04645	04696	04660	04651	04680 (1)	EMB 04688 (2)
04641	04646	04697	04661	04652	04680 (1)	EMB 04688 (2)
04641	04646	04697	04661	04653	04680 (1)	EMB 04688 (2)
04642	04647	04698	04662	04653	04680 (1)	EMB 04688 (2)
04643	04648	04699	04663	04654	04680 (1)	EMB 04688 (2)
04644	04649	04679	04664	04655	04680 (1)	EMB 04688 (2)

(1) ZINTROPICALIZED

(2) STAINLESS STEEL



COPRIMOD 6M GRI
CODE 05180
MODULE COVER



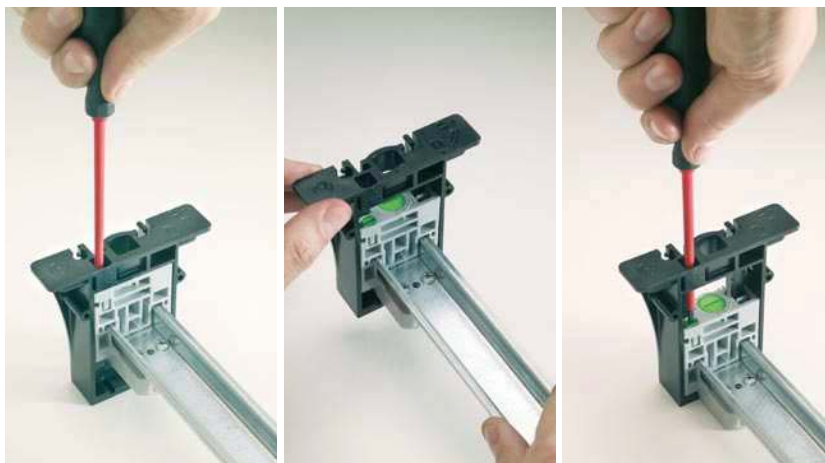
SR VTR
CODE EKL-04681
LOCK



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

FIBERGLASS ENCLOSURES

Adjustment of din rail center-to center



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

FIBERGLASS 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

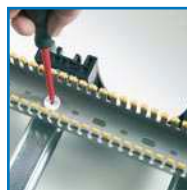


Panels can be assembled separately for easier wiring.

Center to center:

- 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 SCOR PF rails (code 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 Zinc passivated steel

Optional key lock

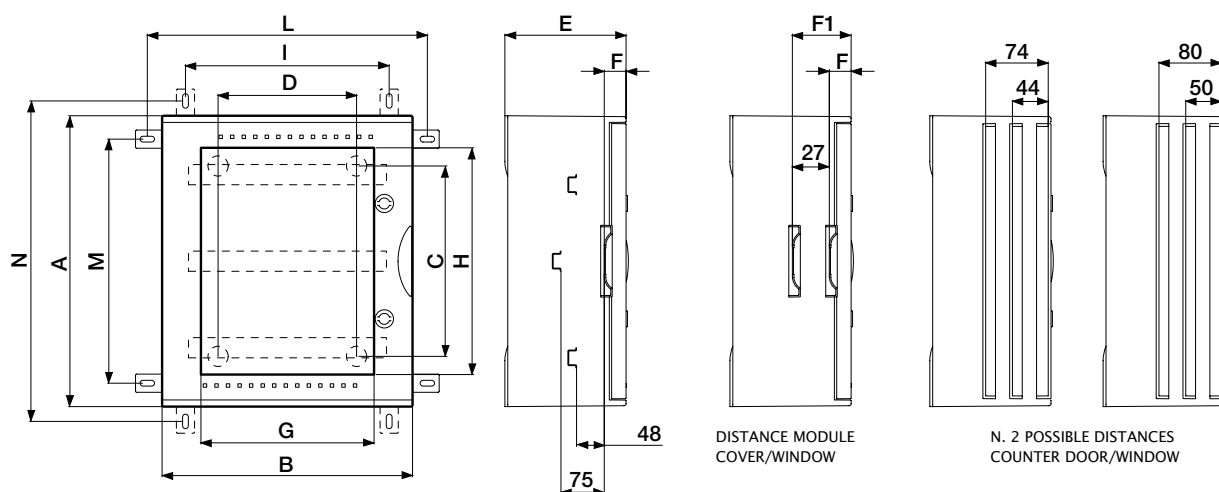


A key lock is available in addition to the standard key to provide maximum security.

FIBERGLASS ENCLOSURES

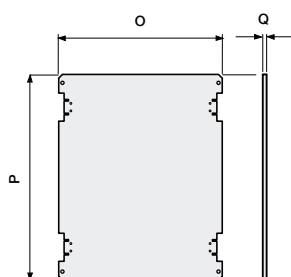
Dimensional drawings

SOLID/WINDOW TYPE

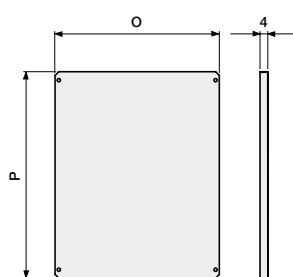


SIZE/DESCRIPTION		DIMENSIONS												MODULES	
		A	B	C	D	E	F	F1	G	H	I	L	M	N	
1	VTR 01	303	265	150	110	167	-	-	161	215	184	316	222	354	-
2	VTR 02	428	325	255	132	183	40	67	193	319	245	377	348	480	36 (3x12)
3	VTR 03	504	434	330	240	210	40	67 - 94	300	393	353	485	423	555	54 (3x18)
4	VTR 04	654	434	480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

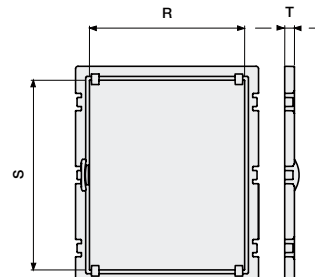
PF VTR Mounting plate



PF VTR ISOL Isolating mounting plate

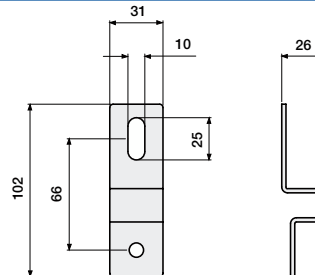


CP VTR Counter door



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

ST VTR / ST VTR INOX Wall brackets



IBOCO

A REGISTERED TRADE MARK OF  **BOCCHIOTTI**



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