



COMBIESTER System

MODULAR POLYESTER BOXES (90MM)

Grey color RAL 7035

Also available in Beige, Dark grey or Green

Cover fastening

Wide range of cover fastenings with different types of screws: triangular, cross or wing head.



Covers

Available in : transparent, opaque (polycarbonate or polyester) or smoked covers.

An opaque polyester cover is also available (some boxes)



From box to cabinet

By means of hinges a box is easily converted to a cabinet.

Threaded inserts

Removable Zamak M6 thread inserts for fixing of the back plates, switchgear, etc.

Polyurethane gasket

All covers are supplied with foamed polyurethane gasket.

Customization

Save assembly costs by requesting our custom build service. Customized base plates manufactured on demand.





Modular : Total Flexibility

The COMBIESTER system is made up of 20 modular boxes, with height and width in multiples of 90 mm.



Can be joined horizontally and vertically using brackets allowing multiple combinations.



Protection degree

- **IP66** in individual boxes
- **IP55** in cabinets, according to IEC 60529
- **IK09** according to IEC 62262



Self-extinguishing

à 960° C



UL certification

This range is UL approved. To order your products according to this approval, please contact us.

Depth

Allows to increase the depth of the enclosure to 62.5mm

(except for the enclosure 540x540 which increases the depth to 125mm).



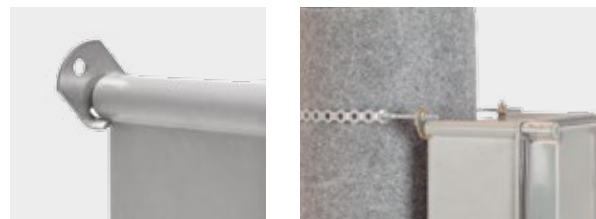
Technical data

Fibreglass reinforced polyester Enclosure (GRP)	RAL-7035 colour	IEC 62208
Double Insulation	Classe II	EN 60439-1
Mechanical (Impact) Resistance	IK09	IEC-62262
Protection against dust-water	IP-66	IEC-60529
Thermal Class	A	UNE-21305
Self extinguishing material	960° C	IEC 60695-2
Temperature Range	-30° +60° C	IEC 60670
Rated Voltage	1000V	IEC 60439-5

Fixing systems

Three options:

- Standard, with internal screw fixing
- External wall mounting brackets
- Pole mounting system





Range of products

Dimensions (mm)		Height x Width → Depth ↓	135x135	180x135	180x180	270x135	270x180	270x270	270x360
	Polyester box RAL-7035 Transparent polycarbonate cover IP66	129	MH 15 06CCTT15S0	MH 21 06CCTT21S0	MH 22 06CCTT22S0	MH 31 06CCTT31S0			
		141					MH 32B 06CCTT32B0		
		171					MH 32 06CCTT32S0	MH 33 06CCTT33S0	MH 34 06CCTT34S0
		201							MH 34A 06CCTT34A0
	Polyester box RAL-7035 Grey / opaque polycarbonate cover IP66	129	MHO 15 06CCTO15S0	MHO 21 06CCTO21S0	MHO 22 06CCTO22S0	MHO 31 06CCTO31S0			
		141					MHO 32B 06CCTO32B0		
		171					MHO 32 06CCTO32S0	MHO 33 06CCTO33S0	MHO 34 06CCTO34S0
		211							MHO 34A 06CCTO34A0
	Polyester box RAL-7035 Smoked polycarbonate cover Blue screws, RAL-5015 IP66	129	MHF 15 06CCTF15S0	MHF 21 06CCTF21S0	MHF 22 06CCTF22S0	MHF 31 06CCTF31S0			
		141					MHF 32B 06CCTF32B0		
		171					MHF 32 06CCTF32S0	MHF 33 06CCTF33S0	MHF 34 06CCTF34S0
		201							MHF 34A 06CCTF34A0
	Polyester box RAL-7035 Grey, opaque SMC cover IP66	171					MHP 32 06CCTP32S0	MHP 33 06CCTP33S0	MHP 34 06CCTP34S0
	Flanges to increase the depth of the boxes. Mounted between base and cover. Height of 62,5 mm 125 mm for 540x540 mm box								06CARP3400
	Self-extinguishable polyester mounting plate		06CAPP2100			06CAPP3100	06CAPP3200	06CAPP3300	06CAPP3400
	Metal mounting plate		06CAPM2100			06CAPM3100	06CAPM3200	06CAPM3300	06CAPM3400
	Self-extinguishable bakelite mounting plate		06CAPB2100			06CAPB3100	06CAPB3200	06CAPB3300	06CAPB3400
	Fuseboard frame						06CACM1000	06CACM2000	06CACM3000
	N° of din rails						1	2	3
	N° of modules						10	20	30

360x180		360x360		540x270		540x360		540x540		720x360		720x540	
MH 42 06CCTT42S0	MH 44 06CCTT44S0	MH 63 06CCTT63S0	MH 64 06CCTT64S0	MH 66 06CCTT66S0	MH 84A 06CCTT84A0	MH 86A 06CCTT86A0							
	MH 44A 06CCTT44A0	MH 63A 06CCTT63A0	MH 64A 06CCTT64A0	MH 66A 06CCTT66A0									
MHO 42 06CCTO42S0	MHO 44 06CCTO44S0	MHO 63 06CCTO63S0	MHO 64 06CCTO64S0	MHO 66 06CCTO66S0	MHO 84A 06CCTO84A0	MHO 86A 06CCTO86A0							
	MHO 44A 06CCTO44A0	MHO 63A 06CCTO63A0	MHO 64A 06CCTO64A0	MHO 66A 06CCTO66A0									
MHF 42 06CCTF42S0	MHF 44 06CCTF44S0	MHF 63 06CCTF63S0	MHF 64 06CCTF64S0	MHF 66 06CCTF66S0	MHF 84A 06CCTF84A0	MHF 86A 06CCTF86A0							
	MHF 44A 06CCTF44A0	MH 63A 06CCTF63A0	MHF 64A 06CCTF64A0	MHF 66A 06CCTF66A0									
		MHP 63 06CCTP63S0	MHP 64 06CCTP64S0										
	06CARP4400	06CARP6300	06CARP6400	06CARP6600									
06CAPP4200	06CAPP4400	06CAPP6300	06CAPP6400	06CAPP6600	06CAPP8400	06CAPP8600							
06CAPM4200	06CAPM4400	06CAPM6300	06CAPM6400	06CAPM6600	06CAPM8400	06CAPM8600							
06CAPB4200	06CAPB4400	06CAPB6300	06CAPB6400	06CAPB6600	06CAPB8400	06CAPB8600							
		06CACM4000	06CACM6000										
		4	4										
		40	60										