
Polyester / ABS cabinets

Applications





- Enclosure system with hinged lid for MCR technology
- Standard version or with window or transparent door (ABS)

Included in delivery

Enclosure consisting of base and door, order door lock separately, base with threaded inserts for internal and external mounting

Technical data

Material:

glass fibre reinforced polyester / ABS

Colour:

Polyester: pebble grey, similar to RAL 7032

ABS: light grey, similar to RAL 7035

Ingress protection:

IP 65 to EN 60529

Impact resistance:

>7 Joule, EN 50014

Flammability:

Polyester: V0 / self-extinguishing, UL 94

ABS: HB / UL 94

Temperature range:

Polyester: -55°C to +90°C

with window: -55°C to +80°C

ABS: -40°C to +70°C

Insulation:

full protective insulation to VDE 0100

Dielectric strength:

Polyester: 26 KV/mm, VDE 0303/DIN 53481

ABS: 24 KV/mm, VDE 0303/DIN 53481

Toxicity:

free of halogen

Surface resistance:

Polyester: 4×10^{15} Ohm, VDE 0303/DIN 53481

ABS: 4×10^{14} Ohm, VDE 0303/DIN 53482

Water absorption:

max. 0,2 %, DIN 53495 / ISO R 62

Door opening angle:

135°

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Programme range

	Dimensions (mm) W x L x H	ABS	ABS with transparent door	GFK	GFK with window
Size 1	200 x 250 x 150	21.20 25 90	22.20 25 90	-	-
Size 2	250 x 300 x 170	21.25 30 90	22.25 30 90	-	-
Size 1	199 x 248.5 x 149	-	-	21.20 25 00	22.20 25 00
Size 2	248.5 x 298 x 166	-	-	21.25 30 00	22.25 30 00

Note: Enclosure supplied without lock, please order separately.

Optional lock (detached)

Triangular lock 8 mm (1 pc.)	21.62 00 03
Square lock 8 mm (1 pc.)	21.62 00 04
Knob (1 pc.)	21.62 00 01
Knob with lock (1 pc.)	21.62 00 02

Accessories (detached)

Mounting plate for size 1 (hard paper)	10.01 12 05
Mounting plate for size 2 (hard paper)	10.01 12 06
Internal aluminium front plate with stud bolt for size 1	10.01 31 01
Internal aluminium front plate with stud bolt for size 2	10.01 31 02
External mounting brackets (4 pcs.)	10.03 10 10
Hole covers for fastening through the cabinet bottom (4 pcs.)	10.03 90 02
Socket spanner, triangular 8 mm	10.04 70 03
Socket spanner, square 8 mm	10.04 70 04

Accessories



Mounting plate

Order No.	A	B	C	D	for type
10.01 12 05	173	234	155	210	21.20 25
10.01 12 06	221	284	205	260	21.25 30



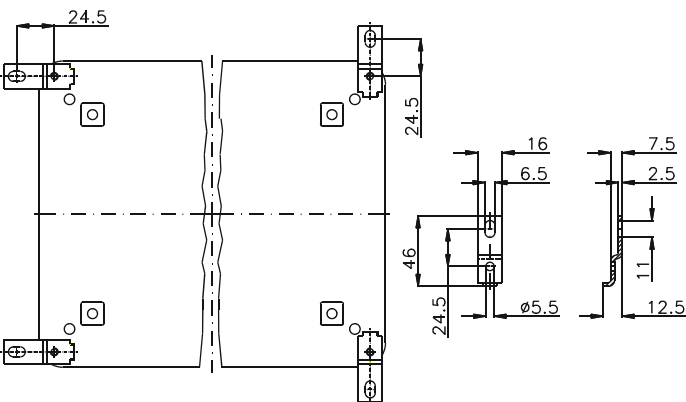
Internal front plate with stud bolt

Order No.	A	B	C	D	for type
10.01 31 01	173	234	155	210	21.20 25
10.01 31 02	221	284	205	260	21.25 30



External brackets

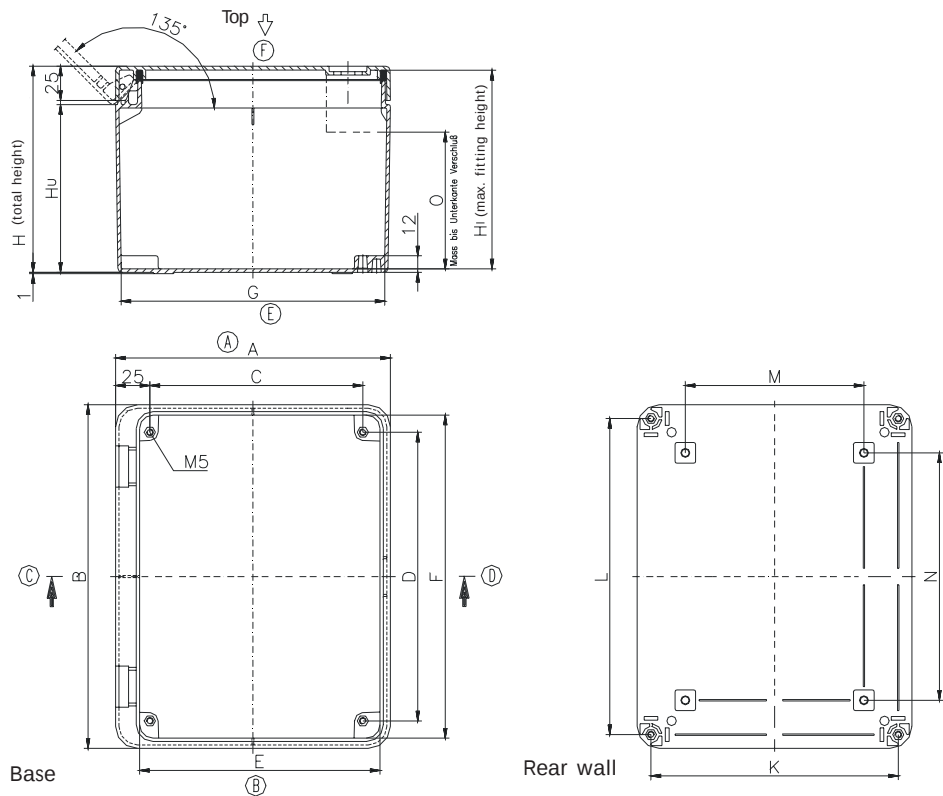
Order No. 10.03 10 10



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Dimensions

Type	A	B	C	D	E	F	G	K	L	M	M	O	H _I	H _U	H _{Ges}
21./22.20 25 00	199	248.5	154	209	174.5	236.5	193	179	229.2	129.4	179	100.1	145	121	149
21./22.25 30 00	248.5	298	204	259	222.5	284	242.5	228.1	227.5	179.5	228.8	119.7	165	141	166
21./22.20 25 90	200	250	155	210	174	236.5	194	180	230	130	180	99.5	144	122	150
21./22.25 30 90	250	300	205	260	223	285	243	230	280	180	230	119	164	142	170



Window (with polyester version)

Type	A	B	C	D
21.20 25	100	192	38	29
21.25 30	145	242	43	29

