



Product brochure

ABB Fusegear Fusegear Enclosure





Fusegear Enclosure

DIN Polyester

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Fusegear Enclosure

DIN Polyester

Description and Technical data

DIN cabinets, 320 mm deep, are widely applied in the industry, energy and telecommunication sectors thanks to their universal qualities. Made of insulating, slow-burning and self-extinguishing composite: (polyester + glass fibre, characterized with resistance to atmospheric agents UV). The ventilation system minimizes the gathering of damp. Parts of the pedestals are removable without the need to use tools, which allows an easy introduction of cables into the installed junction. Specially designed construction of the cabinet in connection with additional elements ensure fast and comfortable assembly of equipment.

The cabinets are prepared for the FastLine system and InLine with the IP20 Z-busbar system.

Basic parameters:

Protection grades / IP, IK - Schutzart	IP-44, IK-10
Depth / Tiefe	320 mm
Flammability category / Flammfestigkeit	FH2-7 mm, V0
Colour / Farbe	RAL 7035
Protection class / Schutzart	II
Tracking resistance / Kriechstromfestigkeit	CTI 600, EN60947-1
Dielectric strength / Durchschlagfestigkeit	240 kV/cm
Compliant with / Der Norm Entsprechend	DIN 43 629-1 DIN 43 629-2 DIN 43 629-3 EN 60 439-1 EN 60 439-3 EN 60 439-5 EN 50 298

Width:

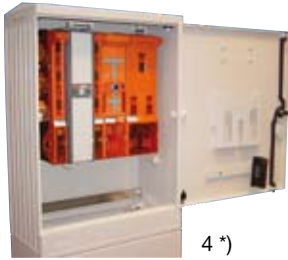
DIN00:	460 mm
DIN0:	595 mm
DIN1:	790 mm
DIN2:	1120 mm



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Ordering details



4 *)

For FastLine system



4 *)

For DIN busbars



1



2



3

Type	Description	Type No.	Weight
Polyester cabinet upper part, unassembled			
DCA00-NA	DIN00 Upper part, unassembled	1SEP103111R0100	12
DCA0-NA	DIN0 Upper part, unassembled	1SEP103121R0100	14
DCA1-NA	DIN1 Upper part, unassembled	1SEP103131R0100	19,5
DCA-2-NA	DIN2 Upper part, unassembled	1SEP103141R0100	23,5
Base, unassembled, incl. two provisional trapdoors and cable fixing bar			
FDN00-NA	DIN00 base, unassembled, incl. two provisional trapdoors and cable fixing bar	1SEP201701R0001	12
FDN0-NA	DIN0 base, unassembled, incl. two provisional trapdoors and cable fixing bar	1SEP201702R0001	13,5
FDN1-NA	DIN1 base, unassembled, incl. two provisional trapdoors and cable fixing bar	1SEP201703R0001	16,5
FDN2-NA	DIN2 base, unassembled, incl. two provisional trapdoors and cable fixing bar	1SEP201704R0001	22
Base, assembled, incl. two provisional trapdoors and cable fixing bar			
FDN00-A	DIN00 base, assembled, incl. two provisional trapdoors and cable fixing bar	1SEP201701R0002	12
FDN0-A	DIN0 base, assembled, incl. two provisional trapdoors and cable fixing bar	1SEP201702R0002	13,5
FDN1-A	DIN1 base, assembled, incl. two provisional trapdoors and cable fixing bar	1SEP201703R0002	16,5
FDN2-A	DIN2 base, assembled, incl. two provisional trapdoors and cable fixing bar	1SEP201704R0002	22
Base, unassembled			
FD00-F-NA	DIN00 base, unassembled	1SEP201711R0001	11,5
FD0-F-NA	DIN0 base, unassembled	1SEP201712R0001	13
FD1-F-NA	DIN1 base, unassembled	1SEP201713R0001	16
FD2-F-NA	DIN2 base, unassembled	1SEP201714R0001	21,5
Base, assembled			
FD00-F-A	DIN00 base, assembled	1SEP201711R0002	11,5
FD0-F-A	DIN0 base, assembled	1SEP201712R0002	13
FD1-F-A	DIN1 base, assembled	1SEP201713R0002	16
FD2-F-A	DIN2 base, assembled	1SEP201714R0002	21,5
Accessories Polyester cable distribution cabinets			
	Fuseholder	1SEP304510P0001	
	KD-A6 document holder	1SEP408367R0001	
	KD-A4 document holder	1SEP408368R0001	
1	Cylinder lock WRS-K, with key	1SEP408370R0001	
2	Internal light	1SEP408369R0001	
3	Triangular lock	1SEP408371R0001	
	Cabinet DCE diffusion barrier	1SEP408373R0001	

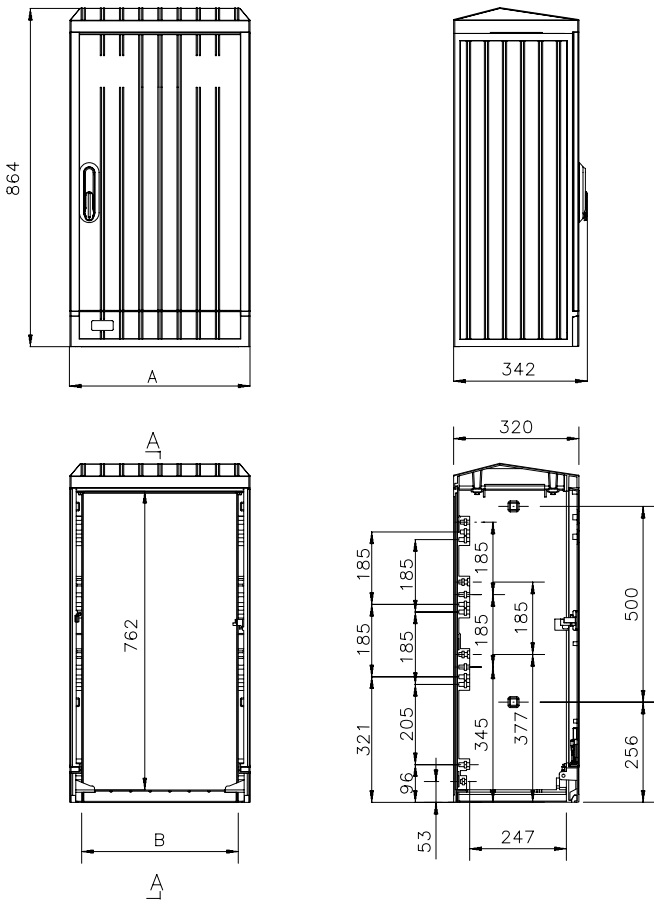
4 *) A document holder, spar fuse holder and fuse pillar are not included in the standard version.

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Dimensial drawings

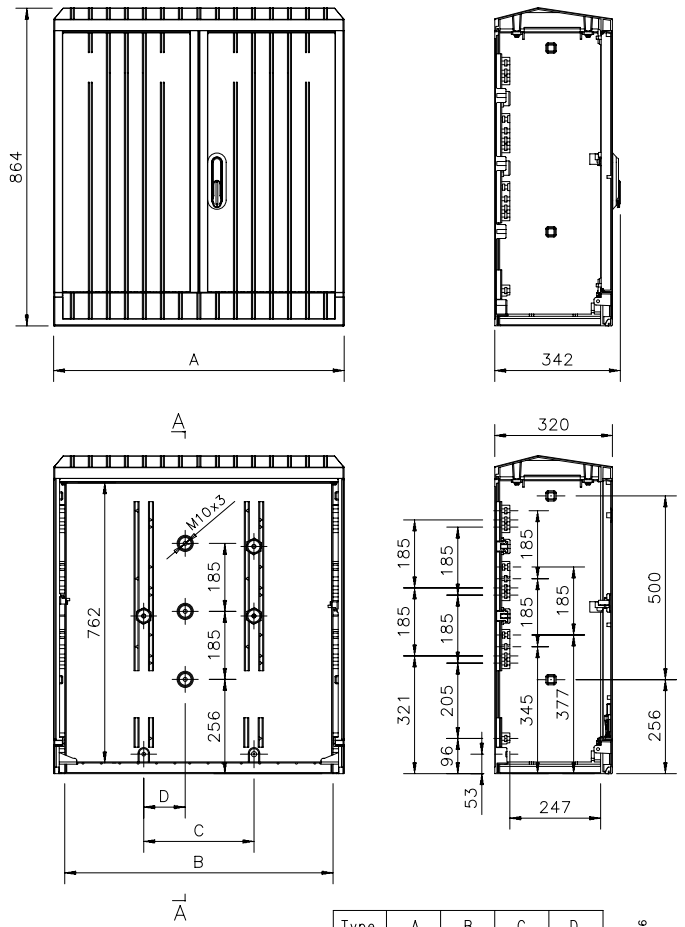
DIN00/0



Type	A	B
DCA00	460	400
DCA0	595	535

1SEB000175

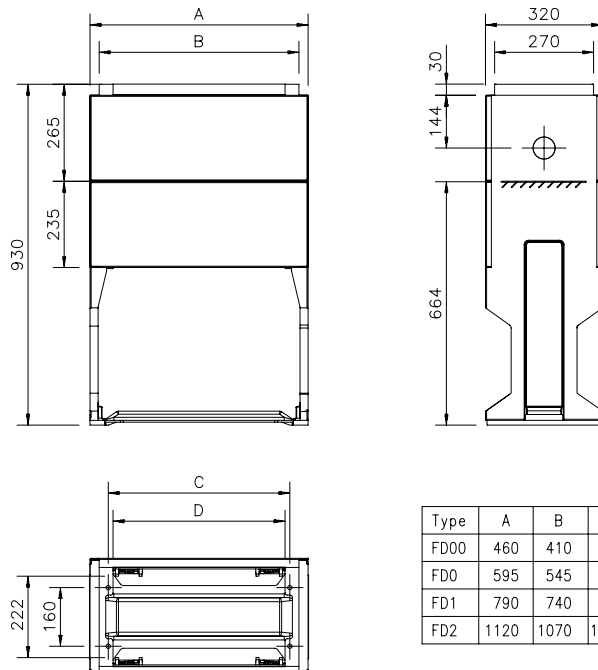
DIN1/2



Type	A	B	C	D
DCA1	790	730	300	113
DCA2	1120	1060	400	163

1SEB000176

BASE



Type	A	B	C	D
FD00	460	410	360	334
FD0	595	545	495	469
FD1	790	740	690	664
FD2	1120	1070	1020	994

1SEB000177

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