

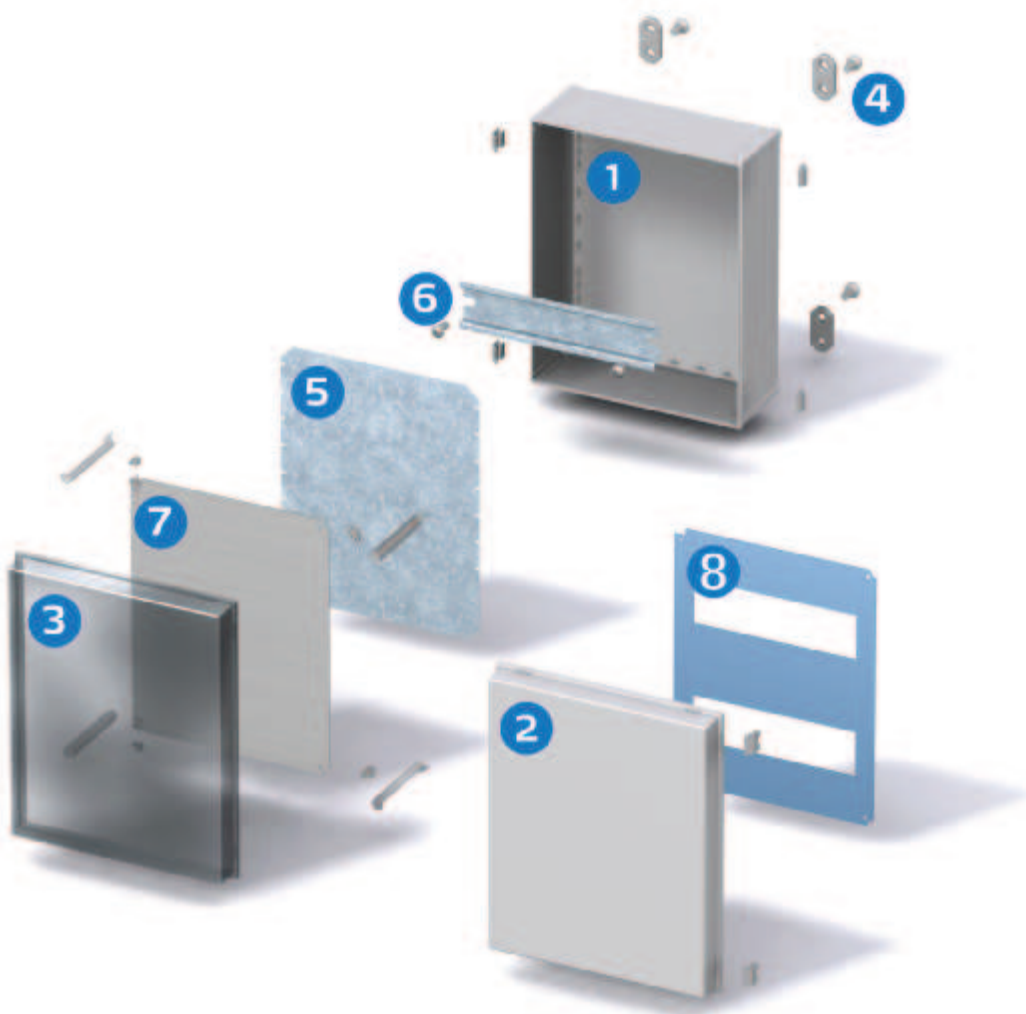
Fibox CAB PC/ABS



Withstands sudden impacts

If you need major impact resistance, then CAB may be the enclosure for you. Think of the harshest and most demanding environments – CAB will not let you down. It will resist weathering and take the knocks better than steel. A wide selection is available.

Impact-resistant material.



Enclosure

- 1 Enclosure base
- 2 Cover, grey incl. PUR gasket
- 3 Cover, transparent
- Hinges on the long/short side

Accessories

- 4 Fastening lugs, 4 pcs. incl. screws
- Hinge set for CAB/Quick, corner plug
- 5 Mounting plate, electro-galvanised steel
- 6 DIN rail TS 35
- 7 Pivotal front plate, aluminium with mounting kit
- 8 Front plate has flexible opening and depth mounting options.

CAB PC/ABS

Including: Cabinet base, door with PUR gasket, latches, screws for mounting plate/DIN-rail and corner plugs.

PC: IP65, IK08
ABS: IP65, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
150x150x110 mm				
	CAB PC 151511 G	8113320	 6 418074 057891	Cabinet, PC, Grey door Latch on the short side
	CAB PC 151511 T	8113020	 6 418074 057907	Cabinet, PC, Smoked transparent door Latch on the short side
	CAB ABS 151511 G	8183320	 6 418074 057914	Cabinet, ABS, Grey door Latch on the short side
	CAB ABS 151511 T	8183020	 6 418074 057921	Cabinet, ABS, Smoked transparent door Latch on the short side
250x150x110 mm				
	CAB PC 251511 G	8113325	 6 418074 048950	Cabinet, PC, Grey door Latches on the long side
	CAB PC 251511 T	8113025	 6 418074 048974	Cabinet, PC, Smoked transparent door Latches on the long side
	CAB ABS 251511 G	8183325	 6 418074 048998	Cabinet, ABS, Grey door Latches on the long side
	CAB ABS 251511 T	8183025	 6 418074 049018	Cabinet, ABS, Smoked transparent door Latches on the long side
300x200x180 mm				
	CAB PC 203018 G	8113331	 6 418074 020024	Cabinet, PC, Grey door Latch on the short side
	CAB PC 203018 T	8113031	 6 418074 020031	Cabinet, PC, Smoked transparent door Latch on the short side
	CAB PC 203018 G3B	8113334	 6 418074 012586	Cabinet, PC, Grey door Lock on the short side
	CAB PC 203018 T3B	8113036	 6 418074 012548	Cabinet, PC, Smoked transparent door Lock on the short side
	CAB PC 302018 G	8113330	 6 418074 020000	Cabinet, PC, Grey door Latches on the long side
	CAB PC 302018 T	8113030	 6 418074 020017	Cabinet, PC, Smoked transparent door Latches on the long side

CAB PC/ABS

Including: Cabinet base, door with PUR gasket, latches, screws for mounting plate/DIN-rail and corner plugs.

PC: IP65, IK08
ABS: IP65, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
	CAB PC 302018 G3B	8113332	 6 418074 020048	Cabinet, PC, Grey door Lock on the long side
	CAB PC 302018 T3B	8113032	 6 418074 020055	Cabinet, PC, Smoked transparent door Lock on the long side
	CAB ABS 203018 G	8183331	 6 418074 020086	Cabinet, ABS, Grey door Latch on the short side
	CAB ABS 203018 T	8183031	 6 418074 020093	Cabinet, ABS, Smoked transparent door Latch on the short side
	CAB ABS 203018 G3B	8183334	 6 418074 012791	Cabinet, ABS, Grey door Lock on the short side
	CAB ABS 203018 T3B	8183034	 6 418074 012753	Cabinet, ABS, Smoked transparent door Lock on the short side
	CAB ABS 302018 G	8183330	 6 418074 020062	Cabinet, ABS, Grey door Latches on the long side
	CAB ABS 302018 T	8183030	 6 418074 020079	Cabinet, ABS, Smoked transparent door Latches on the long side
	CAB ABS 302018 G3B	8183332	 6 418074 020109	Cabinet, ABS, Grey door Lock on the long side
	CAB ABS 302018 T3B	8183032	 6 418074 020116	Cabinet, ABS, Smoked transparent door Lock on the long side
300x300x180 mm				
	CAB PC 303018 G	8113340	 6 418074 020123	Cabinet, PC, Grey door Latches on the long side
	CAB PC 303018 T	8113040	 6 418074 020130	Cabinet, PC, Smoked transparent door Latches on the long side
	CAB PC 303018 G3B	8113342	 6 418074 020147	Cabinet, PC, Grey door Lock on the long side
	CAB PC 303018 T3B	8113042	 6 418074 020154	Cabinet, PC, Smoked transparent door Lock on the long side
	CAB ABS 303018 G	8183340	 6 418074 020161	Cabinet, ABS, Grey door Latches on the long side

CAB PC/ABS

Including: Cabinet base, door with PUR gasket, latches, screws for mounting plate/DIN-rail and corner plugs.

PC: IP65, IK08
ABS: IP65, IK08



Dimensions	Order Symbol	Code	EAN Code	Description
	CAB ABS 303018 T	8183040	 6 418074 020178	Cabinet, ABS, Smoked transparent door Latches on the long side
	CAB ABS 303018 G3B	8183342	 6 418074 020185	Cabinet, ABS, Grey door Lock on the long side
	CAB ABS 303018 T3B	8183042	 6 418074 020192	Cabinet, ABS, Smoked transparent door Lock on the long side
350x250x150 mm				
	CAB PC 352515 G	8113335	 6 418074 049032	Cabinet, PC, Grey door Latches on the long side
	CAB PC 253515 G	8113336	 6 418074 049049	Cabinet, PC, Grey door Latch on the short side
	CAB PC 352515 T	8113035	 6 418074 049056	Cabinet, PC, Smoked transparent door Latches on the long side
	CAB PC 253515 T	8113037	 6 418074 049063	Cabinet, PC, Smoked transparent door Latch on the short side
	CAB ABS 352515 G	8183335	 6 418074 049070	Cabinet, ABS, Grey door Latches on the long side
	CAB ABS 253515 G	8183336	 6 418074 049087	Cabinet, ABS, Grey door Latches on the short side
	CAB ABS 352515 T	8183035	 6 418074 049094	Cabinet, ABS, Smoked transparent door Latches on the long side
	CAB ABS 253515 T	8183036	 6 418074 049100	Cabinet, ABS, Smoked transparent door Latches on the short side
400x300x160 mm				
	CAB ABS 403016 G	8183345	 6 418074 049193	Cabinet, ABS, Grey door Latches on the long side
	CAB ABS 304016 G	8183346	 6 418074 049209	Cabinet, ABS, Grey door Latches on the short side

Dimensions	Order Symbol	Code	EAN Code	Description
400x300x180 mm				
	CAB PC 304018 G	8113351	 6 418074 020222	Cabinet, PC, Grey door Latches on the short side
	CAB PC 304018 T	8113051	 6 418074 020239	Cabinet, PC, Smoked transparent door Latches on the short side
	CAB PC 304018 G3B	8113354	 6 418074 012593	Cabinet, PC, Grey door Locks on the short side
	CAB PC 304018 T3B	8113054	 6 418074 012555	Cabinet, PC, Smoked transparent door Locks on the short side
	CAB PC 403018 G	8113350	 6 418074 020208	Cabinet, PC, Grey door Latches on the long side
	CAB PC 403018 T	8113050	 6 418074 020215	Cabinet, PC, Smoked transparent door Latches on the long side
	CAB PC 403018 G3B	8113352	 6 418074 020246	Cabinet, PC, Grey door Locks on the long side
	CAB PC 403018 T3B	8113052	 6 418074 020253	Cabinet, PC, Smoked transparent door Locks on the long side
	CAB ABS 304018 G	8183351	 6 418074 020284	Cabinet, ABS, Grey door Latches on the short side
	CAB ABS 304018 T	8183051	 6 418074 020291	Cabinet, ABS, Smoked transparent door Latches on the short side
	CAB ABS 403018 G	8183350	 6 418074 020260	Cabinet, ABS, Grey door Latches on the long side
	CAB ABS 403018 T	8183050	 6 418074 020277	Cabinet, ABS, Smoked transparent door Latches on the long side
	CAB ABS 304018 G3B	8183354	 6 418074 012937	Cabinet, ABS, Grey door Locks on the short side
	CAB ABS 304018 T3B	8183054	 6 418074 012760	Cabinet, ABS, Smoked transparent door Locks on the short side
	CAB ABS 403018 G3B	8183352	 6 418074 020307	Cabinet, ABS, Grey door Locks on the long side
CAB ABS 403018 T3B	8183052	 6 418074 020314	Cabinet, ABS, Smoked transparent door Locks on the long side	

CAB PC/ABS

Including: Cabinet base, door with PUR gasket, latches, screws for mounting plate/DIN-rail and corner plugs.

PC: IP65, IK08
ABS: IP65, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
450x350x160 mm				
	CAB PC 453516 G	8113355	 6 418074 049117	Cabinet, PC, Grey door Latches on the long side
	CAB PC 354516 G	8113356	 6 418074 049124	Cabinet, PC, Grey door Latches on the short side
	CAB PC 453516 T	8113055	 6 418074 049131	Cabinet, PC, Smoked transparent door Latches on the long side
	CAB PC 354516 T	8113056	 6 418074 049148	Cabinet, PC, Smoked transparent door Latches on the short side
	CAB ABS 453516 G	8183355	 6 418074 049155	Cabinet, ABS, Grey door Latches on the long side
	CAB ABS 354516 G	8183356	 6 418074 049162	Cabinet, ABS, Grey door Latches on the short side
	CAB ABS 453516 T	8183055	 6 418074 049179	Cabinet, ABS, Smoked transparent door Latches on the long side
	CAB ABS 354516 T	8183056	 6 418074 049186	Cabinet, ABS, Smoked transparent door Latches on the short side
500x400x200 mm				
	CAB PC 405020 G	8113361	 6 418074 020345	Cabinet, PC, Grey door Latches on the short side
	CAB PC 405020 T	8113061	 6 418074 020352	Cabinet, PC, Smoked transparent door Latches on the short side
	CAB PC 405020 G3B	8113364	 6 418074 012746	Cabinet, PC, Grey door Locks on the short side
	CAB PC 405020 T3B	8113064	 6 418074 008688	Cabinet, PC, Smoked transparent door Locks on the short side
	CAB PC 504020 G	8113360	 6 418074 020321	Cabinet, PC, Grey door Latches on the long side
	CAB PC 504020 T	8113060	 6 418074 020338	Cabinet, PC, Smoked transparent door Latches on the long side

CAB PC/ABS

Including: Cabinet base, door with PUR gasket, latches, screws for mounting plate/DIN-rail and corner plugs.




PC: IP65, IK08
ABS: IP65, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
	CAB PC 504020 G3B	8113362	 6 418074 020369	Cabinet, PC, Grey door Locks on the long side
	CAB PC 504020 T3B	8113062	 6 418074 020376	Cabinet, PC, Smoked transparent door Locks on the long side
	CAB ABS 405020 G	8183361	 6 418074 020406	Cabinet, ABS, Grey door Latches on the short side
	CAB ABS 405020 T	8183061	 6 418074 020413	Cabinet, ABS, Smoked transparent door Latches on the short side
	CAB ABS 405020 G3B	8183366	 6 418074 012944	Cabinet, ABS, Grey door Locks on the short side
	CAB ABS 405020 T3B	8183066	 6 418074 012777	Cabinet, ABS, Smoked transparent door Locks on the short side
	CAB ABS 504020 G	8183360	 6 418074 020383	Cabinet, ABS, Grey door Latches on the long side
	CAB ABS 504020 T	8183060	 6 418074 020390	Cabinet, ABS, Smoked transparent door Latches on the long side
	CAB ABS 504020 G3B	8183362	 6 418074 020420	Cabinet, ABS, Grey door Locks on the long side
	CAB ABS 504020 T3B	8183062	 6 418074 020437	Cabinet, ABS, Smoked transparent door Locks on the long side
600x400x220 mm				
	CAB PC 604022 G	8113370	 6 418074 020444	Cabinet, PC, Grey door Latches on the long side
	CAB PC 604022 T	8113070	 6 418074 020451	Cabinet, PC, Smoked transparent door Latches on the long side
	CAB PC 604022 G3B	8113372	 6 418074 020468	Cabinet, PC, Grey door Locks on the long side
	CAB PC 604022 T3B	8113072	 6 418074 020475	Cabinet, PC, Smoked transparent door Locks on the long side
	CAB ABS 604022 G	8183370	 6 418074 020482	Cabinet, ABS, Grey door Latches on the long side

CAB PC/ABS

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PC: IP65, IK08
ABS: IP65, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
	CAB ABS 604022 T	8183070	 6 418074 020499	Cabinet, ABS, Smoked transparent door Latches on the long side
	CAB ABS 604022 G3B	8183372	 6 418074 020505	Cabinet, ABS, Grey door Locks on the long side
	CAB ABS 604022 T3B	8183072	 6 418074 020512	Cabinet, ABS, Smoked transparent door Locks on the long side

CAB PC/ABS technical information

Property	Polycarbonate (PC)	ABS	Conformity to standards
Ingress Protection (EN 60529)	IP 65	IP 65	<p>USA Enclosures for Electrical Equipment PC: UL Type 1, 4, 4X, 12 or 13; UL File E75645 Vol 1 Sec 6; UL 746C-5VA flame test (UL 50/508)* P: NEMA 1, 3, 3S, 4, 4X, 12 or 13 ABS: NEMA 1, 4, 4X, 12 or 13</p> <p>Canada Industrial Control Equipment Enclosures for Electrical Equipment/ULc*</p> <p>Europe Empty enclosures for low-voltage switchgear and controlgear assemblies EN 62208:2003 Europe Safety of Information Technology Equipment EN 60950 RoHS directive 2002/95/EC</p> <p>Russia GostR - Gost Russian certificate of conformity</p> <p>*UL label on request</p>
Impact Resistance (EN 62262)	IK 08	IK 08	
Temperature Range Celsius (short term)	-40°...120°C	-40°...80°C	
Temperature Range Celsius (continuous)	-40°...80°C	-40°...60°C	
Temperature Range Fahrenheit (short term)	-40°...250°F	-40°...175°F	
Temperature Range Fahrenheit (continuous)	-40°...175°F	-40°...140°F	
Electrical Insulation	Totally insulated ☐	Totally insulated ☐	
Light Grey Parts Colour	RAL 7035 Industry Grey	RAL 7035 Industry Grey	
Transparent Clear PC Cover	Smoked Grey	Smoked Grey	
Hinges and Latches (PC)	RAL 7035	RAL 5023	
Gasket	PUR/EPDM	PUR/EPDM	
Enclosure Flammability Rating	UL 746C 5V*		
Glow Wire Test (IEC 695-2-1) Self-extinguishing (PC)	960°C	650°C	
Non-toxicity	Halogen Free	Halogen Free	
UV resistance	UL 508 720 hours in "Weatherometer"		
Chemical Resistance **	Good	Good	

Data subject to change without notice.

** Consult separate raw material data for more detailed information