FIBOX

Enclosing innovations



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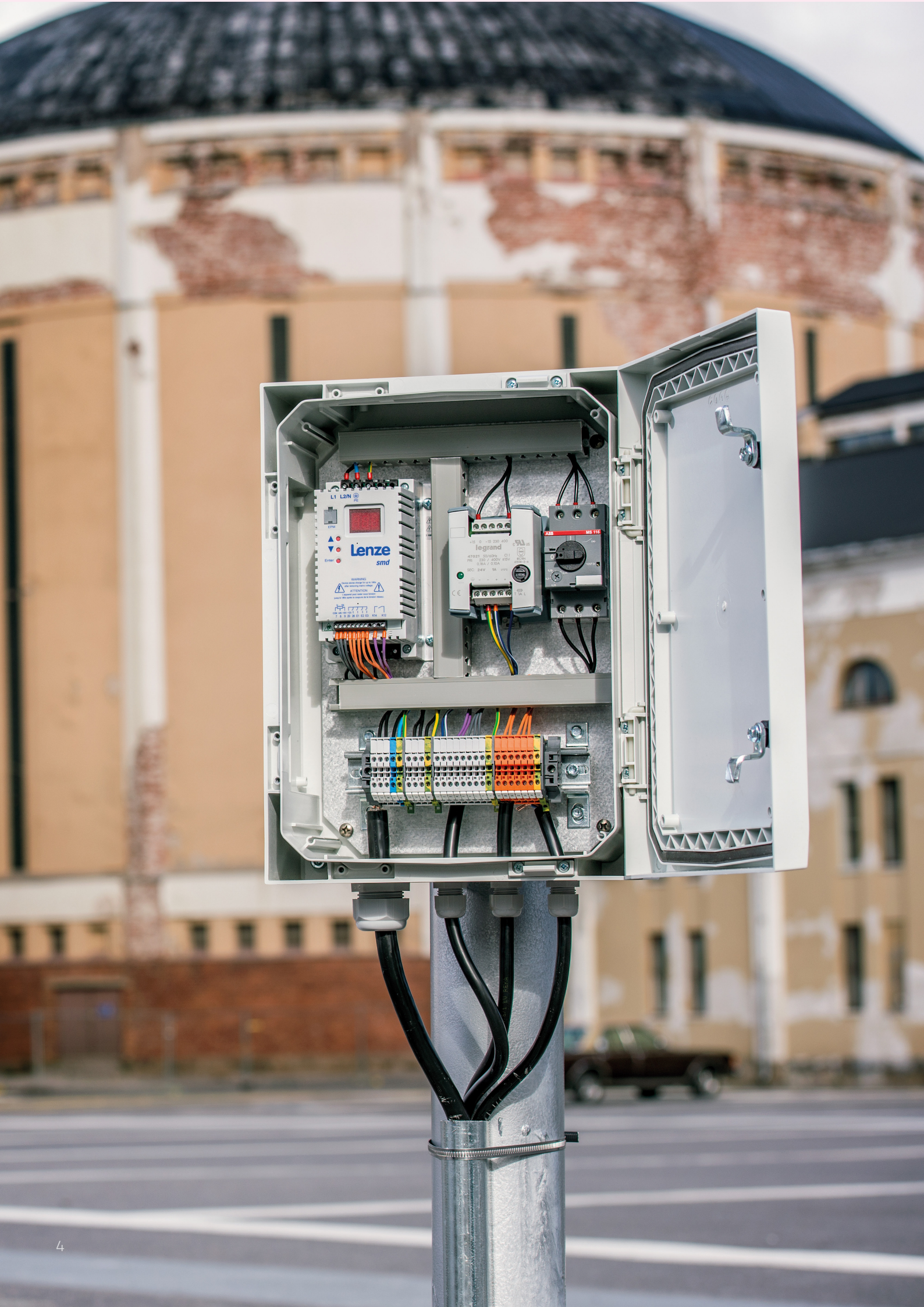
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60 YEARS OF INDUSTRY EXPERIENCE

Your leading global provider of enclosure solutions

In 1966, FIBOX pioneered the industry by introducing the world's first injection-moulded polycarbonate (PC) enclosure, marking the beginning of a new era in enclosure solutions. Today, Fibox is a global leader in enclosure solutions, with a presence in all major industrial markets. We remain true to our Finnish roots, embracing a simple, Nordic design philosophy in our products.

From our headquarters in Finland, we develop durable and advanced solutions designed to protect power distribution systems, control systems, and electronic equipment from the challenges of demanding environments.

All our products are built to last and designed for a long service life. Efficiency is important to us, and we are committed to protecting our planet by conserving energy and natural resources. Together, we can move towards a greener future.

Fibox is committed to continued innovation and technological leadership, developing solutions that support the success of our partners and customers. To achieve this, we continuously invest in research and development. By integrating the latest technologies into our enclosure solutions, we provide our customers with innovative and sustainable options.

In addition to designing and manufacturing customised plastic and aluminium enclosures, we also provide fully tested electrical and automation systems, offering our customers comprehensive solutions tailored to their specific needs.

MARKETS & INDUSTRIES

Solutions for challenging environments







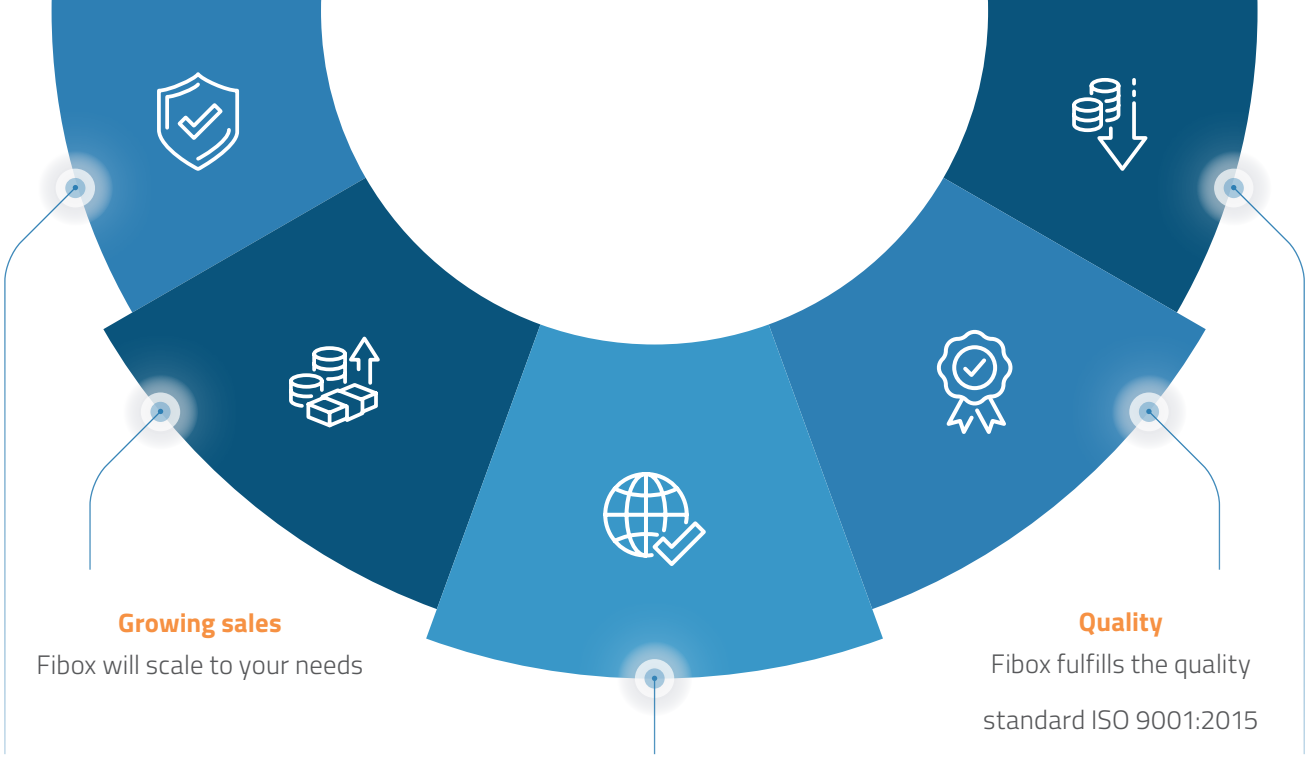
Whatever the application, the Fibox enclosure range offers an extensive selection of high-quality enclosures designed to protect electrical and electronic components and systems.

We supply standard enclosures directly from stock, as well as customised enclosures prepared for assembly according to your specific requirements. Meeting individual customer needs is at the heart of what we do.

In addition to special surface treatments and enclosures made from coloured materials, Fibox offers a wide range of customer-specific enclosure solutions. All our products are designed and developed in close cooperation with our customers.

Thanks to the valuable feedback and insights we receive from our continuously growing customer network, we are able to constantly develop new products, as well as value-adding services and solutions that meet the evolving needs of our customers.





Growing sales

Fibox will scale to your needs

Quality

Fibox fulfills the quality standard ISO 9001:2015

Top-class enclosure technology

Fibox offers reliable protection for your product innovations

Shorter delivery and lead times

Worldwide Fibox Service

Reduction of the investment risk

Fibox shares the investment costs with you









FIBOX CUSTOMISING SERVICES

INDIVIDUAL CUSTOMISING SERVICE

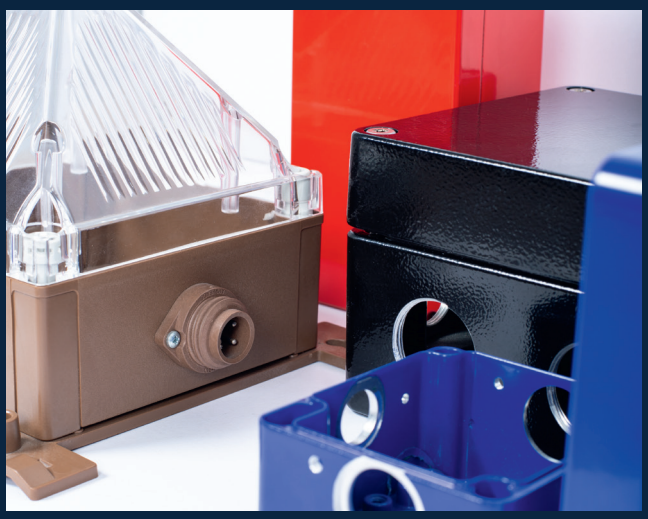
We are driven by the desire to provide you with solutions that align with your vision. **"One Fibox"** is our promise to deliver maximum added value. As specialists in our field, we have the expertise to fully understand your requirements and provide more than just a standard application solution.

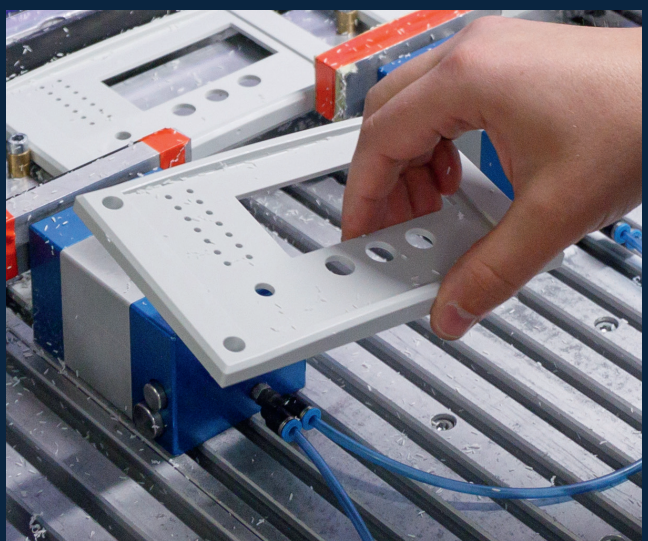
With our comprehensive customisation services, we go far beyond our standard product portfolio, offering tailored solutions for all Fibox enclosures.

Our enclosures can be machined, painted, printed, and otherwise customised using state-of-the-art technology. With the Fibox mounting service, you can streamline your manufacturing processes, reduce assembly time, and save costs.











Mechanical processing

Benefit from our numerous customisation options, such as drilling, milling or other mechanical processing.

Tool modification

The right tooling for faster processes. For our OEM enclosure series, we can adapt existing tooling for standard enclosures, depending on the required order quantity.

Painting and printing

In addition to offering enclosures in a wide range of colours, we also provide customised printing and painting according to your specific requirements and order quantity.

✓ **EMC optimisation: Depending on your requirements, we offer you various methods for EMC optimisation of your enclosure**

Simplier logistics

Ready solution available with single order globally.

Reliable solution

Our advantage is 30 years of experience.

Less risk

Solutions implemented by experts.

Cut costs

Combine design and manufacturing to save time and money.

CHAPTER

Cabinets

HIGH-QUALITY WALL-MOUNTED CABINETS

ARCA IEC



Sizes: 200 x 300 x 150 mm –
800 x 600 x 300 mm

PC: IP 66; IK 10: grey door
IP 65; IK 10: S - swing handle
IP 66; IK 09: T - smoked transparent door
IP 65; IK 08: W - window

Outstanding performance and safety in extremely demanding environments. Easy to handle. Quick to install. All this is the result of innovation and market-oriented product development. ARCA is a corrosion-resistant and cost-effective alternative to sheet steel wall-mounted cabinets for use in difficult and demanding environments. ARCA combines the favorable properties of sheet steel wall cabinetswith the advantages of high-quality thermoplastics.



Corrosion resistant



Patented hinge construction



Robust corner design

Sizes and product variants

	with 3 mm double bit locks grey door		with 3 mm double bit locks transparent door	
Sizes	**Code**	**Desc**	**Code**	**Desc**
200 x 300 x 150	8120020	ARCA 203015	8121020	ARCA 203015T
200 x 300 x 150	8120020N	ARCA 203015 No MP*	8121020N	ARCA 203015T No MP*
300 x 200 x 150	8120002	ARCA 302015	8121002	ARCA 302015T
300 x 200 x 150	8120002N	ARCA 302015 No MP*	8121002N	ARCA 302015T No MP*
300 x 300 x 210	8120005	ARCA 303021	8121005	ARCA 303021T
300 x 300 x 210	8120005N	ARCA 303021 No MP*	8121005N	ARCA 303021T No MP*
300 x 400 x 150	8120022	ARCA 304015	8121022	ARCA 304015T
300 x 400 x 150	8120022N	ARCA 304015 No MP*	8121022N	ARCA 304015T No MP*
300 x 400 x 210	8120023	ARCA 304021	8121023	ARCA 304021T
300 x 400 x 210	8120023N	ARCA 304021 No MP*	8121023N	ARCA 304021T No MP*
400 x 300 x 150	8120006	ARCA 403015	8121006	ARCA 403015T
400 x 300 x 150	8120006N	ARCA 403015 No MP*	8121006N	ARCA 403015T No MP*
400 x 300 x 210	8120007	ARCA 403021	8121007	ARCA 403021T
400 x 300 x 210	8120007N	ARCA 403021 No MP*	8121007N	ARCA 403021T No MP*

	with 3 mm double bit locks grey door		with 3 mm double bit locks transparent door	
Sizes	**Code**	**Desc**	**Code**	**Desc**
400 x 400 x 210	8120009	ARCA 404021	8121009	ARCA 404021T
400 x 400 x 210	8120009N	ARCA 404021 No MP*	8121009N	ARCA 404021T No MP*
400 x 500 x 210	8120025	ARCA 405021	8121025	ARCA 405021T
400 x 500 x 210	8120025N	ARCA 405021 No MP*	8121025N	ARCA 405021T No MP*
400 x 600 x 210	8120026	ARCA 406021	8121026	ARCA 406021T
400 x 600 x 210	8120026N	ARCA 406021 No MP*	8121026N	ARCA 406021T No MP*
500 x 400 x 210	8120011	ARCA 504021	8121011	ARCA 504021T
500 x 400 x 210	8120011N	ARCA 504021 No MP*	8121011N	ARCA 504021T No MP*
500 x 500 x 210	8120032	ARCA 505021	8121032	ARCA 505021T
500 x 500 x 210	8120032N	ARCA 505021 No MP*	8121032N	ARCA 505021T No MP*
500 x 700 x 300	8120031	ARCA 507030	8120151	ARCA 507030W
500 x 700 x 300	8120031N	ARCA 507030 No MP*	8120151N	ARCA 507030W No MP*
600 x 400 x 210	8120012	ARCA 604021	8121012	ARCA 604021T
600 x 400 x 210	8120012N	ARCA 604021 No MP*	8121012N	ARCA 604021T No MP*
600 x 800 x 300	8120029	ARCA 608030	8120149	ARCA 608030W
600 x 800 x 300	8120029N	ARCA 608030 No MP*	8120149N	ARCA 608030W No MP*
700 x 500 x 300	8120017	ARCA 705030	8120137	ARCA 705030W
700 x 500 x 300	8120017N	ARCA 705030 No MP*	8120137N	ARCA 705030W No MP*
800 x 600 x 300	8120019	ARCA 806030	8120139	ARCA 806030W
800 x 600 x 300	8120019N	ARCA 806030 No MP*	8120139N	ARCA 806030W No MP*

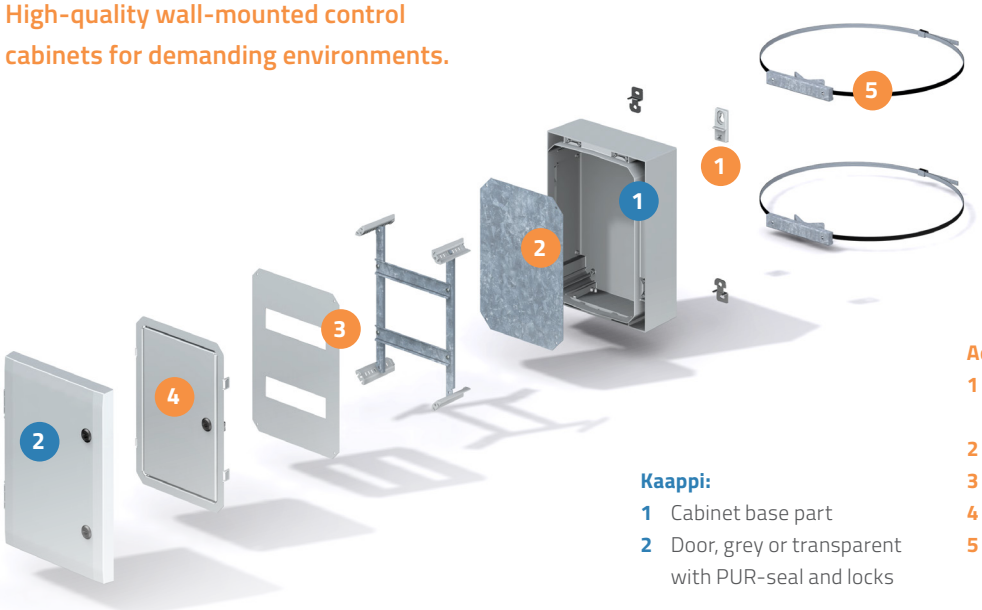
No MP = without mounting plate

Including:

Cabinet base, door with PUR gasket, mounting plate, screws for mounting plate, 3 mm double bit lock(s) with key, door guide. S versions with swing-handle 2-point locking system. W versions with clear door. T versions with smoked transparent door.



High-quality wall-mounted control cabinets for demanding environments.



Kaappi:

1. Cabinet base part
2. Door, grey or transparent with PUR-seal and locks

Accessories:

1. Wall mounting lugs set (4 pcs.) incl. stainless steel screws
2. Mouting plate, multiple options
3. DIN-rai set wit cover plate
4. Inner door set
5. Pole mounting kit

Sizes and product variants

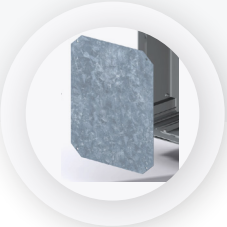
	Swing handle-handle grey door		Swing handle-handle transparent door	
Sizes	**Code**	**Desc**	**Code**	**Desc**
400 x 300 x 150	8120086	ARCA 403015S	8121086	ARCA 403015ST
400 x 300 x 150	8120086N	ARCA 403015S No MP*	8121086N	ARCA 403015ST No MP
400 x 300 x 210	8120087	ARCA 403021S	8121087	ARCA 403021ST
400 x 300 x 210	8120087N	ARCA 403021S No MP*	8121087N	ARCA 403021ST No MP
400 x 400 x 210	8120089	ARCA 404021S	8121089	ARCA 404021ST
400 x 400 x 210	8120089N	ARCA 404021S No MP*	8121089N	ARCA 404021ST No MP
400 x 500 x 210	8120105	ARCA 405021S	8121105	ARCA 405021ST
400 x 500 x 210	8120105N	ARCA 405021S No MP*	8121105N	ARCA 405021ST No MP
400 x 600 x 210	8120106	ARCA 406021S	8121106	ARCA 406021ST
400 x 600 x 210	8120106N	ARCA 406021S No MP*	8121106N	ARCA 406021ST No MP
500 x 400 x 210	8120091	ARCA 504021S	8121091	ARCA 504021ST
500 x 400 x 210	8120091N	ARCA 504021S No MP*	8121091N	ARCA 504021ST No MP
500 x 500 x 210	8120112	ARCA 505021S	8121112	ARCA 505021ST
500 x 500 x 210	8120112N	ARCA 505021S No MP*	8121112N	ARCA 505021ST No MP
500 x 700 x 300	8120111	ARCA 507030S		
500 x 700 x 300	8120111N	ARCA 507030S No MP*		
600 x 400 x 210	8120092	ARCA 604021S	8121092	ARCA 604021ST
600 x 400 x 210	8120092N	ARCA 604021S No MP*	8121092N	ARCA 604021ST No MP
600 x 800 x 300	8120109	ARCA 608030S		
600 x 800 x 300	8120109N	ARCA 608030S No MP*		
700 x 500 x 300	8120097	ARCA 705030S		
700 x 500 x 300	8120097N	ARCA 705030S No MP*		
800 x 600 x 300	8120099	ARCA 806030S		
800 x 600 x 300	8120099N	ARCA 806030S No MP*		

No MP = without Mounting plate

Accessories ARCA IEC



DIN-rail set with cover plate



Asembly plates



Inner door set

	Mounting plate Galvanized steel, 2 mm		**Mounting plate, perforated** 26 x 11 mm, galvanized steel, 2 mm		**Mounting plate, multi-perforated** ø 3,6 mm, steel, galvanized, 2 mm		**Mounting plate, isolated** Resin bonded paper board, 5 mm	
For cabinet	**Code**	**Desc**	**Code**	**Desc**	**Code**	**Desc**	**Code**	**Desc**
ARCA 203015	8120731	MPS ARCA 3020	8120930	MPP ARCA 2030	8120920	MPMP ARCA 3020	8120741	MPX ARCA 3020
ARCA 302015	8120731	MPS ARCA 3020	8120751	MPP ARCA 3020	8120920	MPMP ARCA 3020	8120741	MPX ARCA 3020
ARCA 303021	8120732	MPS ARCA 3030	8120752	MPP ARCA 3030	8120921	MPMP ARCA 3030	8120742	MPX ARCA 3030
ARCA 304015	8120733	MPS ARCA 4030	8120931	MPP ARCA 3040	8120922	MPMP ARCA 4030	8120743	MPX ARCA 4030
ARCA 304021	8120733	MPS ARCA 4030	8120931	MPP ARCA 3040	8120922	MPMP ARCA 4030	8120743	MPX ARCA 4030
ARCA 403015	8120733	MPS ARCA 4030	8120753	MPP ARCA 4030	8120922	MPMP ARCA 4030	8120743	MPX ARCA 4030
ARCA 403021	8120733	MPS ARCA 4030	8120753	MPP ARCA 4030	8120922	MPMP ARCA 4030	8120743	MPX ARCA 4030
ARCA 404021	8120734	MPS ARCA 4040	8120754	MPP ARCA 4040	8120923	MPMP ARCA 4040	8120744	MPX ARCA 4040
ARCA 405021	8120735	MPS ARCA 5040	8120932	MPP ARCA 4050	8120924	MPMP ARCA 5040	8120745	MPX ARCA 5040
ARCA 406021	8120736	MPS ARCA 6040	8120933	MPP ARCA 4060	8120925	MPMP ARCA 6040	8120746	MPX ARCA 6040
ARCA 504021	8120735	MPS ARCA 5040	8120755	MPP ARCA 5040	8120924	MPMP ARCA 5040	8120745	MPX ARCA 5040
ARCA 505021	8120730	MPS ARCA 5050	8120750	MPP ARCA 5050	8120929	MPMP ARCA 5050	8120740	MPX ARCA 5050
ARCA 507030	8120738	MPS ARCA 7050	8120934	MPP ARCA 5070	8120927	MPMP ARCA 7050	8120748	MPX ARCA 7050
ARCA 604021	8120736	MPS ARCA 6040	8120756	MPP ARCA 6040	8120925	MPMP ARCA 6040	8120746	MPX ARCA 6040
ARCA 608030	8120739	MPS ARCA 8060	8120935	MPP ARCA 6080	8120928	MPMP ARCA 8060	8120749	MPX ARCA 8060
ARCA 705030	8120738	MPS ARCA 7050	8120758	MPP ARCA 7050	8120927	MPMP ARCA 7050	8120748	MPX ARCA 7050
ARCA 806030	8120739	MPS ARCA 8060	8120759	MPP ARCA 8060	8120928	MPMP ARCA 8060	8120749	MPX ARCA 8060

DIN-rail set

Code	Desc	Additional info	For cabinet
8120791	DRS ARCA 203015	1 row, 11 modules	ARCA 203015
8120760	DRS ARCA 302015	1 row, 5 modules	ARCA 302015
8120763	DRS ARCA 303021	2 rows, 11 modules	ARCA 303021
8120793	DRS ARCA 304015	1 row, 16 modules	ARCA 304015
8120794	DRS ARCA 304021	1 row, 16 modules	ARCA 304021
8120764	DRS ARCA 403015	2 rows, 11 modules	ARCA 403015
8120765	DRS ARCA 403021	2 rows, 11 modules	ARCA 403021
8120767	DRS ARCA 404021	2 rows, 17 modules	ARCA 404021
8120796	DRS ARCA 405021	2 rows, 22 modules	ARCA 405021
8120797	DRS ARCA 406021	2 rows, 27 modules	ARCA 406021
8120769	DRS ARCA 504021	3 rows, 16 modules	ARCA 504021
8120778	DRS ARCA 505021	3 rows, 22 modules	ARCA 505021
8120790	DRS ARCA 507030	3 rows, 32 modules	ARCA 507030
8120770	DRS ARCA 604021	3 rows, 16 modules	ARCA 604021
8120800	DRS ARCA 608030	3 rows, 37 modules	ARCA 608030
8120775	DRS ARCA 705030	4 rows, 21 modules	ARCA 705030
8120777	DRS ARCA 806030	4 rows, 26 modules	ARCA 806030

Inner door set

Pole mounting kit

Poles diameter ø 100 – 300 mm

Code	Desc	Code	Desc	For cabinet
8120910	IDS ARCA 2030	8120841	PMK ARCA 30	ARCA 203015
8120711	IDS ARCA 3020	8120840	PMK ARCA 20	ARCA 302015
8120712	IDS ARCA 3030	8120841	PMK ARCA 30	ARCA 303021
8120911	IDS ARCA 3040	8120842	PMK ARCA 40	ARCA 304015
8120911	IDS ARCA 3040	8120842	PMK ARCA 40	ARCA 304021
8120713	IDS ARCA 4030	8120841	PMK ARCA 30	ARCA 403015
8120713	IDS ARCA 4030	8120841	PMK ARCA 30	ARCA 403021
8120714	IDS ARCA 4040	8120842	PMK ARCA 40	ARCA 404021
8120912	IDS ARCA 4050	8120843	PMK ARCA 50	ARCA 405021
8120913	IDS ARCA 4060	8120844	PMK ARCA 60	ARCA 406021
8120715	IDS ARCA 5040	8120842	PMK ARCA 40	ARCA 504021
8120710	IDS ARCA 5050	8120843	PMK ARCA 50	ARCA 505021
8120914	IDS ARCA 5070	8120845	PMK ARCA 70	ARCA 507030
8120716	IDS ARCA 6040	8120842	PMK ARCA 40	ARCA 604021
8120915	IDS ARCA 6080	8120846	PMK ARCA 80	ARCA 608030
8120718	IDS ARCA 7050	8120843	PMK ARCA 50	ARCA 705030
8120719	IDS ARCA 8060	8120844	PMK ARCA 60	ARCA 806030





Lock inserts

Code	Desc	Additional info
8120860	LIS ARCA DB3	Lock insert Double-bit 3mm; For ARCA 2030 - 6040
8120980	LIS ARCA DB3 MID	Lock insert Double-bit 3mm; For ARCA 5070 - 8060
8120836	ARCA METAL KEY DB	Metal key for Double-bit 3mm lock
8392235	MB 12235 KEY	Plastic key for Double-bit 3mm lock
8120861	LIS ARCA S7	Lock insert Square 7mm; For ARCA 2030 - 6040
8120981	LIS ARCA S7 MID	Lock insert Square 7mm; For ARCA 5070 - 8060
8120862	LIS ARCA S8	Lock insert Square 8mm; For ARCA 2030 - 6040
8120982	LIS ARCA S8 MID	Lock insert Square 8mm; For ARCA 5070 - 8060
8120863	LIS ARCA T8	Lock insert Triangular 8mm; For ARCA 2030 - 6040
8120983	LIS ARCA T8 MID	Lock insert Triangular 8mm; For ARCA 5070 - 8060
8120850	LIS ARCA Handle for padlock	Handle for padlock; For ARCA 2030 - 6040
8120865	LIS ARCA 1242E wingknob	Lock 1242E system; For ARCA 2030 - 6040*
8120985	LIS ARCA 1242E wingknob MID	Lock 1242E system; For ARCA 5070 - 8060*
8120866	LIS ARCA V2432E wingknob	Lock V2432E system; For ARCA 2030 - 6040*
8120986	LIS ARCA V2432E wingknob MID	Lock V2432E system; For ARCA 5070 - 8060*
8120867	LIS ARCA 455E wingknob	Lock 455E system; For ARCA 2030 - 6040*
8120987	LIS ARCA 455E wingknob MID	Lock 455E system; For ARCA 5070 - 8060*
8120868	LIS ARCA 405E wingknob	Lock 405E system; For ARCA 2030 - 6040*
8120988	LIS ARCA 405E MID wingknob	Lock 405E system; For ARCA 5070 - 8060*

**Available insulation*

Door stoppers

Code	Desc	Additional info
8120960	DSP ARCA VLS	Door stopper ARCA, vertical, left, small 2030-6040
8120961	DSP ARCA VRS	Door stopper ARCA, vertical, right, small 2030-6040
8120962	DSP ARCA HLS	Door stopper ARCA, horizontal, left, small 2030-6040
8120963	DSP ARCA HRS	Door stopper ARCA, horizontal, right, small 2030-6040
8120964	DSP ARCA LM	Door stopper ARCA, left, midsize 5070-8060
8120965	DSP ARCA RM	Door stopper ARCA, right, midsize 5070-8060

Dust and Rain canopy set, stainless steel

Code	Desc	Sizes [mm]
8120940	RCS ARCA 2030	20 x 300 x 30
8120941	RCS ARCA 3020	20 x 200 x 30
8120942	RCS ARCA 3040	20 x 400 x 30
8120943	RCS ARCA 4030	20 x 300 x 30
8120944	RCS ARCA 4050	20 x 500 x 30
8120945	RCS ARCA 4060	20 x 600 x 30
8120946	RCS ARCA 5040	20 x 400 x 30

Code	Desc	Sizes [mm]
8120954	RCS ARCA 5050	20 x 500 x 30
8120947	RCS ARCA 5070	20 x 700 x 50
8120948	RCS ARCA 6040	20 x 400 x 30
8120949	RCS ARCA 6080	20 x 800 x 50
8120951	RCS ARCA 7050	20 x 500 x 50
8120950	RCS ARCA 8060	20 x 600 x 50

Wall mounting lug set

Code	Desc	Additional info
8120830	WMK ARCA 10 SMALL	Stainless steel, wall mounting bracket set, wall distance 10 mm
8120831	WMK ARCA 40 SMALL	Stainless steel, wall mounting bracket set, wall distance 40 mm
8120904	WMK ARCA 10 MID	Stainless steel wall mounting bracket set for 5070-8060 wall distance 10 mm
8120905	WMK ARCA 40 MID	Stainless steel wall mounting bracket set for 5070-8060 wall distance 40 mm

Code	Desc	Additional info
8120832	WMKQ10S	Plastic wall mounting brackets, wall distance 10 mm
8120833	WMKQ50S	Plastic wall mounting brackets, wall distance 50 mm
8120834	WMKQ10M	Plastic wall mounting brackets for 5070-8060, wall distance 10 mm
8120835	WMKQ50M	Plastic wall mounting brackets for 5070-8060, wall distance 50 mm

Half cylinder lock for swing handle

Code	Desc	Additional info
8120870	CLI ARCA DB3	Half cylinder lock, double-bit lock, 3 mm
8120871	CLI ARCA S7	Half cylinder lock, square, 7 mm
8120872	CLI ARCA S8	Half cylinder lock, square, 8 mm
8120873	CLI ARCA T8	Half cylinder lock, triangular, 8 mm

Code	Desc	Additional info
8120875	CLI ARCA 1242E	Half cylinder lock, locking system 1242E
8120876	CLI ARCA V2432E	Half cylinder lock, locking system V2432E
8120877	CLI ARCA 455E	Half cylinder lock, locking system 455E
8120878	CLI ARCA 405E	Half cylinder lock, locking system 405E

Corner profile brackets

Code	Desc	Additional info
8120810	CBS ARCA 15	Corner profile brackets, for installation depth 150
8120811	CBS ARCA21	Corner profile brackets, for installation depth 210
8120812	CBS ARCA 30	Corner profile brackets, for installation depth 300

Hinge set

Code	Desc	Additional info
8120891	FHS S ARCA	Hinge set, small, for sizes 200 x 300 –600 x 400
8120892	FHS M ARCA	Hinge set, medium, for sizes 500 x 700 – 800 x 600

Coupling flange

Code	Desc	Additional info
8120820	CFS ARCA	Coupling flange for connecting enclosures

IMPACT RESISTANCE

CAB



Sizes:

CAB PC/ABS	**200 x 300 x 180 mm – 600 x 400 x 220 mm**
CAB P	**315 x 215 x 170 mm – 1035 x 835 x 300 mm**
PC / ABS:	**IP 65; IK 08**
GRP (CAB P):	**IP 66; IK 10 (grey door)**

If you have special requirements for the impact resistance of your enclosures, CAB is the right enclosure for you. Imagine the toughest and most demanding environments - CAB will not let you down. CAB can withstand any weather and is more resistant than steel. An extensive product range is available.



Latch closing, optionally pad lockable



3 mm double-bit lock



External mounting option

Sizes and product variants

	Cabinet, PC grey door, Latch closing, pad lockable		Cabinet, PC grey door, 3 mm double-bit lock	
Sizes	**Code**	**Desc**	**Code**	**Desc**
200 x 300 x 180	8113331	CAB PC 203018 G	8113334	CAB PC 203018 G3B
300 x 200 x 180	8113330	CAB PC 302018 G	8113332	CAB PC 302018 G3B
300 x 300 x 180	8113340	CAB PC 303018 G	8113342	CAB PC 303018 G3B
300 x 400 x 180	8113351	CAB PC 304018 G	8113354	CAB PC 304018 G3B
400 x 300 x 180	8113350	CAB PC 403018 G	8113352	CAB PC 403018 G3B
400 x 500 x 200	8113361	CAB PC 405020 G	8113364	CAB PC 405020 G3B
500 x 400 x 200	8113360	CAB PC 504020 G	8113362	CAB PC 504020 G3B
600 x 400 x 220	8113370	CAB PC 604022 G	8113372	CAB PC 604022 G3B

	Cabinet, PC smoked transparent door, 3 mm double-bit lock		Cabinet, PC smoked transparent door, pad lockable latch	
Sizes	**Code**	**Desc**	**Code**	**Desc**
200 x 300 x 180	8113036	CAB PC 203018 T3B	8113031	CAB PC 203018 T
300 x 200 x 180	8113032	CAB PC 302018 T3B	8113030	CAB PC 302018 T
300 x 300 x 180	8113042	CAB PC 303018 T3B	8113040	CAB PC 303018 T
300 x 400 x 180	8113054	CAB PC 304018 T3B	8113051	CAB PC 304018 T
400 x 300 x 180	8113052	CAB PC 403018 T3B	8113050	CAB PC 403018 T
400 x 500 x 200	8113064	CAB PC 405020 T3B	8113061	CAB PC 405020 T
500 x 400 x 200	8113062	CAB PC 504020 T3B	8113060	CAB PC 504020 T
600 x 400 x 220	8113072	CAB PC 604022 T3B	8113070	CAB PC 604022 T

	Cabinet, ABS grey door, pad lockable latch		Cabinet, polyester grey door, 3 mm double-bit lock	
Sizes	**Code**	**Desc**	**Code**	**Desc**
300 x 200 x 180	8183330	CAB ABS 302018 G		
300 x 300 x 180	8183340	CAB ABS 303018 G		
315 x 215 x 170			8104303	CAB P 302017
400 x 300 x 180	8183350	CAB ABS 403018 G		
415 x 315 x 170			8104304	CAB P 403017
515 x 415 x 230			8104305	CAB P 504023
615 x 415 x 230			8104306	CAB P 604023
735 x 535 x 270			8104307	CAB P 705027
835 x 635 x 300			8104308	CAB P 806030
1035 x 835 x 300			8104309	CAB P 1008030

Including:

Cabinet bottom part, door with PUR-seal, 3 mm double-bit lock, with plastic key(s) or latches

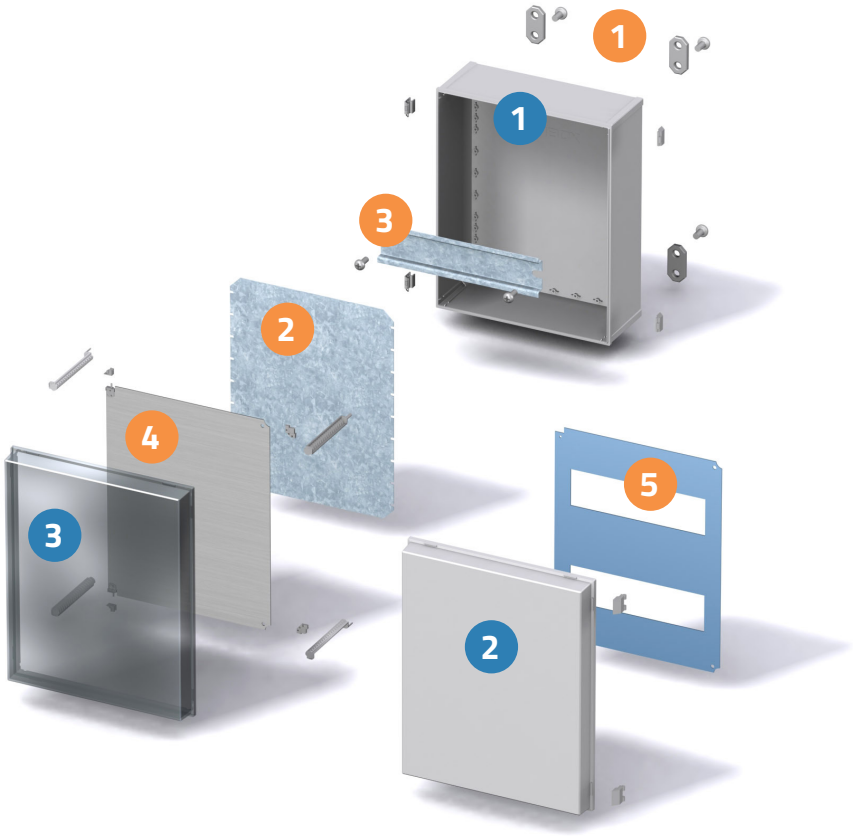
Impact-resistant material

Cabinet:

1 Cabinet Bottom part
2 Cover, grey, PUR-seal
3 Cover, transparent, latches

Accessories:

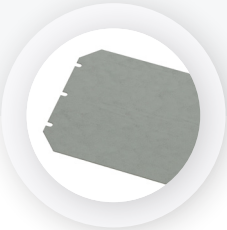
1 Wall mounting lugs (4 pcs), includes screws; hinge set for CAB/Quick, corner plugs
2 Mounting plate, steel, electrogalvanized
3 TS 35 DIN-mounting rail
4 Swivel front plate, aluminum with mounting kit
5 Front plate for DIN-componets



Accessories CAB



Wall mounting lugs



Mounting plate



Corner plugs

Mounting plate – CAB P (steel, galvanized, 2 mm)

Sizes	Code	Desc	For cabinet
250 x 150	8203020	MP 3020	CAB P 302017
350 x 250	8204030	MP 4030	CAB P 403017
450 x 350	8205040	MP 5040	CAB P 504023
550 x 350	8206040	MP 6040	CAB P 604023
650 x 450	8207050	MP 7050	CAB P 705027
750 x 550	8208060	MP 8060	CAB P 806030
950 x 750	8200080	MP 10080	CAB P 1008030

Front plate – CAB P

Sizes	Code	Desc	For cabinet
250 x 150	8273020	FP 3020-D	CAB P 302017
350 x 250	8274030	FP 4030-D	CAB P 403017
450 x 350	8275040	FP 5040-D	CAB P 504023
550 x 350	8276040	FP 6040-D	CAB P 604023
650 x 450	8277050	FP 7050-D	CAB P 705027
750 x 550	8278060	FP 8060-D	CAB P 806030
950 x 750	8270080	FP 10080-D	CAB P 1008030

Mounting plate – CAB PC/ABS (steel, galvanized, 2 mm)

Sizes	Code	Desc	For cabinet
170 x 270	4712117	EKIV 23	CAB 203018, CAB 302018
270 x 270	4712118	EKIV 33	CAB 303018
370 x 270	4712119	EKIV 43	CAB 304018, CAB 403018
470 x 370	8392230	EKIV 54	CAB 405020, CAB 504020
470 x 370	4712300	EKIV 64H	CAB 604022

Accessories CAB

Fron plate (Aluminium, 1,5 mm) – CAB PC/ABS			
Sizes	**Code**	**Desc**	**For cabinet**
166 x 268	8392226	FP A 23	CAB 203018, CAB 302018
266 x 268	8392227	FP A 33	CAB 303018
266 x 368	8392224	FP A 43	CAB 304018, CAB 403018

DIN 35 rails – CAB PC/ABS (galvanized steel, 7,5 mm)			
Sizes	**Code**	**Desc**	**For cabinet**
35 x 166	4712126	EKIV 17	CAB 203018, CAB 302018
35 x 266	4712127	EKIV 27	CAB 303018, CAB 304018, CAB 403018, CAB 203018, CAB 302018
35 x 366	4712128	EKIV 37	CAB 405020, CAB 504020, CAB 604022, CAB 304018, CAB 403018
35 x 466	8392231	EKIV 47	CAB 405020, CAB 504020

Other accessories			
Code	**Desc**	**For**	**Desc**
8390007	MB 12225 AL	CAB PC/ABS	Mounting kit for front panel for aluminum front panels
4712045	FP 12017	CAB PC/ABS	Wall mounting brackets (4 pcs.) incl. screws
3730686	MB 10686	CAB PC/ABS	2 spacers incl. screws (15 / 34 mm)
8280001	MB CAB	FP A 23	Mounting kit for front panel
8280002	MF CAB	FP A 23	Wall mounting bracket set (4 pcs., stainless steel)
8280003	TF CABw	FP A 23	Wall mounting bracket set (4 pcs., polyamide)

OUTDOOR CABINETS OFFER OPTIMUM PROTECTION

STRC

Dimensions: 420 x 265 x 250 mm – 1125 x 1445 x 320 mm

PC: IP 44; IK 10



This cleverly designed, street-ready range can withstand both the elements and all types of vandalism. Your equipment is protected by a graffiti repellent enclosure that is ambient, impact and penetration resistant. Street Cabinet outdoor cabinets allow for quick and easy installation, are available in many sizes and offer a wide range of accessories.



Several locking systems



Integrated ventilation prevents condensation forming inside the housing



Structured surface makes it difficult to put up unwanted posters

Sizes and product variants

Outdoor cabinet, polyester
with pedestal

Size	Code	Desc
1695 x 265 x 250	6801022	STCP 2684
1435 x 400 x 250	6801024	STCP 4058
1695 x 400 x 250	6801025	STCP 4084
1730 x 400 x 320	6801026	STCP 4084/32
1695 x 530 x 250	6801029	STCP 5384
1695 x 530 x 320	6801030	STCP 5384/32

Outdoor cabinet, polyester, DIN standard
pedestal available separately

Size	Code	Desc
1125 x 455 x 320	8843676	STC 455 - 1125
1125 x 590 x 320	8843180	STC 590 - 1125
1125 x 785 x 320	8843181	STC 785 - 1125
1125 x 1115 x 320	8843182	STC 1115 - 1125
1125 x 1425 x 320	8843183	STC 1445 - 1125

Accessories STRC

Mounting plate (insulated)		
Size	**Code**	**Desc**
230 x 780 x 10	6803232	MPF 2684
370 x 520 x 10	6803234	MPF 4058
370 x 780 x 10	6803235	MPF 4084
500 x 780 x 10	6803239	MPF 5384
915 x 350 x 5	8843682	MPP 445-1125
915 x 485 x 5	8843070	MPP 590-1125
915 x 680 x 5	8843071	MPP 785-1125
915 x 1000 x 5	8843072	MPP 1115-1125
915 x 1340 x 5	8843256	MPP 1445-1125

Mounting plate (steel, galvanized)		
Size	**Code**	**Desc**
230 x 780 x 2	6803132	MPS 2684
370 x 520 x 2	6803134	MPS 4058
370 x 780 x 2	6803135	MPS 4084
500 x 780 x 2	6803139	MPS 5384
Pedestal		
Size	**Code**	**Desc**
900 x 450 x 310	8843204	STP 445
900 x 585 x 310	8843205	STP 590
900 x 780 x 310	8843206	STP 785
900 x 1100 x 310	8843207	STP 1115
900 x 1430 x 310	8843208	STP 1445



CHAPTER

Enclosures

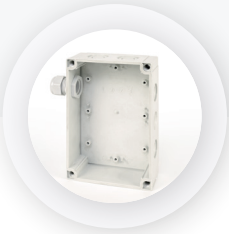
WIDE RANGE OF POSSIBILITIES

MNX



Sizes: **100 x 100 x 35 mm –**
360 x 255 x 152 mm
(Max depth in 175 mm
size PC/PCM 200)
PC: **IP 66/67; IK 08**
ABS: **IP 66/67; IK 07**

A range with more than 260 different enclosure variants. Choose MNX if you want to have the right enclosure available at all times, regardless of ambient conditions and installation height. MNX offers the optimum solution for protecting electrical and electronic components of all kinds.



Base part with knockouts



Smoke grey transparent lid with hinge



Lid with foil recess

Including:

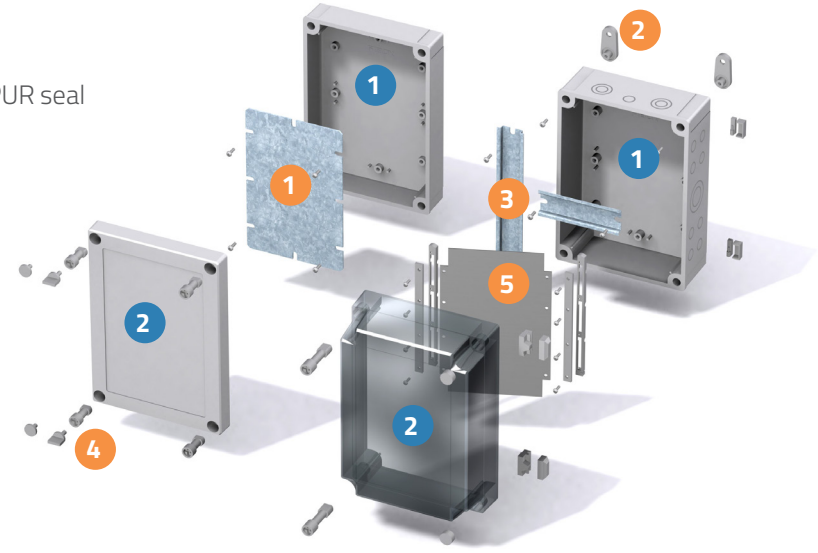
Base with screws for mounting plate, cover with PUR seal and polyamide cover screws

Enclosures:

1 Base parts, PC or ABS, various heights, optionally also with metric knockouts for quick screw mounting
2 Covers, PC, grey or smoked trasparent

Accessories:

1 Mounting plate, steel, electrogalvanized
2 Mounting brackets (4 pcs.) incl. screws
3 Mounting rail TS 15 / TS 35
4 Cover screws, various designs
5 Swivel front panel, aluminum



Ease of use and functionality. Application area for automation, control and switching devices. Modular height concept.

Sizes and product variants

	Polycarbonate grey cover		Polycarbonate transparent cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**
100 x 100 x 35	6012331	PC 95/35 LG	6012931	PC 95/35 LT
100 x 100 x 50	6012332	PC 95/50 LG	6012932	PC 95/50 LT
100 x 100 x 60	6011331	PC 95/60 HG		
100 x 100 x 75	6011332	PC 95/75 HG		
130 x 80 x 35	6012301	PC 100/35 LG	6012901	PC 100/35 LT
130 x 80 x 50	6012302	PC 100/50 LG	6012902	PC 100/50 LT
130 x 80 x 100	6012304	PC 100/100 LG		
130 x 80 x 60	6011301	PC 100/60 HG	6011901	PC 100/60 HT
130 x 80 x 75	6011302	PC 100/75 HG	6011902	PC 100/75 HT
130 x 80 x 100	6011303	PC 100/100 HG		
130 x 80 x 125	6011304	PC 100/125 HG		
130 x 130 x 35	6012307	PC 125/35 LG	6012907	PC 125/35 LT
130 x 130 x 50	6012308	PC 125/50 LG		
130 x 130 x 100	6012310	PC 125/100 LG		
130 x 130 x 60	6011307	PC 125/60 HG	6011907	PC 125/60 HT
130 x 130 x 75	6011308	PC 125/75 HG	6011908	PC 125/75 HT
130 x 130 x 100	6011309	PC 125/100 HG	6011909	PC 125/100 HT
130 x 130 x 125	6011310	PC 125/125 HG	6011910	PC 125/125 HT
180 x 130 x 35	6012313	PC 150/35 LG	6012913	PC 150/35 LT
180 x 130 x 50	6012314	PC 150/50 LG	6012914	PC 150/50 LT
180 x 130 x 60	6011313	PC 150/60 HG	6011913	PC 150/60 HT
180 x 130 x 75	6011314	PC 150/75 HG	6011914	PC 150/75 HT
180 x 130 x 100	6011315	PC 150/100 HG	6011915	PC 150/100 HT
180 x 130 x 125	6011316	PC 150/125 HG		
180 x 130 x 150	6011317	PC 150/150 HG	6011917	PC 150/150 HT
180 x 130 x 85	6013333	PC 150/85 XHG		
180 x 130 x 100	6013334	PC 150/100 XHG		
180 x 180 x 60	6011319	PC 175/60 HG	6011919	PC 175/60 HT
180 x 180 x 75	6011320	PC 175/75 HG	6011920	PC 175/75 HT
180 x 180 x 100	6011321	PC 175/100 HG		
180 x 180 x 125	6011322	PC 175/125 HG		
180 x 180 x 150	6011323	PC 175/150 HG	6011923	PC 175/150 HT
255 x 180 x 63	6011324	PC 200/63 HG	6011924	PC 200/63 HT
255 x 180 x 75	6011326	PC 200/75 HG	6011926	PC 200/75 HT
255 x 180 x 100	6011327	PC 200/100 HG	6011927	PC 200/100 HT
255 x 180 x 150	6011329	PC 200/150 HG	6011929	PC 200/150 HT
255 x 180 x 88	6013330	PC 200/88 XHG	6013930	PC 200/88 XHT
255 x 180 x 100	6013326	PC 200/100 XHG		
255 x 180 x 125	6013327	PC 200/125 XHG	6013927	PC 200/125 XHT
255 x 180 x 175	6013329	PC 200/175 XHG	6013929	PC 200/175 XHT
360 x 255 x 152	6017338	PC 300/150 ZG	6017938	PC 300/150 ZT

L = low base section, 25 mm | H = high base section, 50 mm | XH = extra high base, 75 mm | Z = extra high base, 100 mm |
G = grey cover | T = smoke grey transparent cover

Sizes and product variants

	Polycarbonate metric knockouts, grey cover		Polycarbonate metric knockouts, transparent cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**
100 x 100 x 60	6016331	PCM 95/60 G		
100 x 100 x 75	6016332	PCM 95/75 G		
130 x 80 x 60	6016301	PCM 100/60 G		
130 x 80 x 75	6016302	PCM 100/75 G	6016902	PCM 100/75 T
130 x 80 x 100	6016303	PCM 100/100 G	6016903	PCM 100/100 T
130 x 80 x 125	6016304	PCM 100/125 G	6016904	PCM 100/125 T
130 x 130 x 60	6016307	PCM 125/60 G	6016907	PCM 125/60 T
130 x 130 x 75	6016308	PCM 125/75 G	6016908	PCM 125/75 T
130 x 130 x 100	6016309	PCM 125/100 G	6016909	PCM 125/100 T
130 x 130 x 125	6016310	PCM 125/125 G	6016910	PCM 125/125 T
180 x 130 x 60	6016313	PCM 150/60 G	6016913	PCM 150/60 T
180 x 130 x 75	6016314	PCM 150/75 G	6016914	PCM 150/75 T
180 x 130 x 100	6016315	PCM 150/100 G	6016915	PCM 150/100 T
180 x 130 x 125	6016316	PCM 150/125 G	6016916	PCM 150/125 T
180 x 130 x 150	6016317	PCM 150/150 G	6016917	PCM 150/150 T
180 x 130 x 85	6016333	PCM 150/85 XG		
180 x 180 x 60	6016319	PCM 175/60 G		
180 x 180 x 75	6016320	PCM 175/75 G	6016920	PCM 175/75 T
180 x 180 x 100	6016321	PCM 175/100 G	6016921	PCM 175/100 T
180 x 180 x 125	6016322	PCM 175/125 G	6016922	PCM 175/125 T
180 x 180 x 150	6016323	PCM 175/150 G	6016923	PCM 175/150 T
255 x 180 x 63	6016324	PCM 200/63 G	6016924	PCM 200/63 T
255 x 180 x 75	6016326	PCM 200/75 G	6016926	PCM 200/75 T
255 x 180 x 100	6016327	PCM 200/100 G	6016927	PCM 200/100 T
255 x 180 x 150	6016329	PCM 200/150 G	6016929	PCM 200/150 T
255 x 180 x 100	6015326	PCM 200/100 XG		
255 x 180 x 125	6015327	PCM 200/125 XG	6015927	PCM 200/125 XT
255 x 180 x 175	6015329	PCM 200/175 XG	6015929	PCM 200/175 XT

L = low base section, 25 mm | H = high base section, 50 mm | XH = extra high base, 75 mm | Z = extra high base, 100 mm |
G = grey cover | T = smoke grey transparent cover

Sizes and product variants

ABS
grey cover

Sizes	Code	Desc	Sizes	Code	Desc
100 x 100 x 60	6081331	ABS 95/60 HG	180 x 130 x 125	6081316	ABS 150/125 HG
100 x 100 x 75	6081332	ABS 95/75 HG	180 x 180 x 60	6081319	ABS 175/60 HG
130 x 130 x 60	6081307	ABS 125/60 HG	180 x 180 x 75	6081320	ABS 175/75 HG
130 x 130 x 75	6081308	ABS 125/75 HG	180 x 180 x 100	6081321	ABS 175/100 HG
130 x 130 x 100	6081309	ABS 125/100 HG	180 x 180 x 125	6081322	ABS 175/125 HG
130 x 130 x 125	6081310	ABS 125/125 HG	180 x 180 x 150	6081323	ABS 175/150 HG
180 x 130 x 60	6081313	ABS 150/60 HG	255 x 180 x 100	6081327	ABS 200/100 HG
180 x 130 x 75	6081314	ABS 150/75 HG	255 x 180 x 150	6081329	ABS 200/150 HG
180 x 130 x 100	6081315	ABS 150/100 HG			

Accessories MNX



PCM version with knockouts for cable glands



Cover screws can be sealed with plugs



External mounting option

Mounting plates (steel, galvanized, 1,5 mm)			
Sizes	**Code**	**Desc**	**Enclosures**
66 x 80	5514583	MIV 95	PC / PCM / ABS 95
98 x 48	5514076	MIV 100	PC / PCM / ABS 100
98 x 98	5514077	MIV 125	PC / PCM / ABS 125
148 x 98	5514078	MIV 150	PC / PCM / ABS 150
148 x 148	5514079	MIV 175	PC / PCM / ABS 175
223 x 148	5514080	MIV 200	PC / PCM / ABS 200
330 x 225	5514585	MIV 300	PC / PCM / ABS 300

DIN-rail (35 mm, short, galvanized steel)			
Sizes	**Code**	**Desc**	**Enclosures**
80 x 35	8524030	B-3	PC / PCM / ABS 95
100 x 35	5514082	MIV 10	PC / PCM / ABS 100
100 x 35	5514082	MIV 10	PC / PCM / ABS 125
150 x 35	5514083	MIV 15	PC / PCM / ABS 150
150 x 35	5514083	MIV 15	PC / PCM / ABS 175
225 x 35	5514084	MIV 20	PC / PCM / ABS 200
225 x 35	5514084	MIV 20	PC / PCM / ABS 300

DIN-rail (35 mm, long, galvanized steel)			
Sizes	**Code**	**Desc**	**Enclosures**
50 x 35	5514081	MIV 5	PC / PCM / ABS 100
100 x 35	5514082	MIV 10	PC / PCM / ABS 150
150 x 35	5514083	MIV 15	PC / PCM / ABS 200
329 x 35	5514586	MIV 30	PC / PCM / ABS 300

Other Accessories

Code	**Desc**	**Additional info**
8522346	FP 22046	Wall mounting brackets (4 pcs.) incl. screws up to PC/PCM/ABS 200
9802001	TH A	Plastic hinges, grey (2 pcs.) incl. mounting screws
5510674	FP 10674	Wall mounting bracket set (2 pcs.) for PC 300

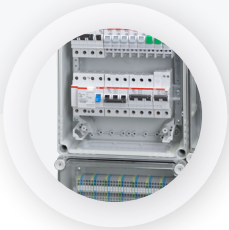
MODULAR FLEXIBILITY

EK



Sizes: **190 x 190 x 130 mm – 760 x 560 x 250 mm**
PC: **IP 66/67; IK 08 (side surface); IK 09 (front surface)**

Due to its consistently modular structure, this enclosure range can be used as a single module, but also allows modular assembly into larger enclosure systems. EK offers an extensive range of sizes, various depths and a wide range of accessories.



Modular design for larger enclosure systems



Extensive range of accessories



Mounting cams for individual mounting options

Enclosures compatibility:

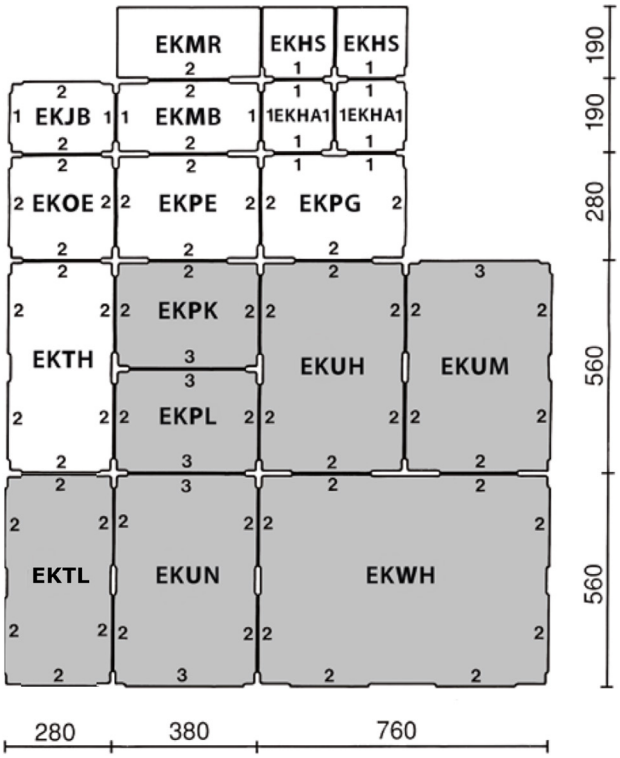
The areas shown in white are the bases of the 100 mm deep enclosures, the areas shown in grey are the bases of the 150 mm deep enclosures. The numbers on the sides of the enclosures show the locations of the knockout flange openings and their sizes 1, 2 or 3.

EKwx yyy z (example: EKJB 130 T) =

w – Enclosuren height x width;
H = 190x190
J = 280x190
M = 380x190
O = 280x280
P = 380x280
T = 560x280
U = 560x380
W = 760x560

yyy - Enclosuren depth mm

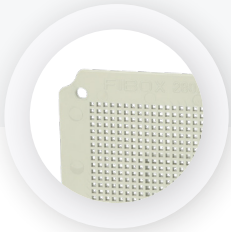
z - G = grey cover, T - transparent cover



Sizes and product variants

	Polycarbonate grey cover		Polycarbonate transparent cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**
190 x 190 x 130	2538001	EKHA 130 G	2538101	EKHA 130 T
190 x 190 x 180	2538004	EKHA 180 G	2538104	EKHA 180 T
280 x 190 x 130	2538013	EKJB 130 G	2538113	EKJB 130 T
280 x 190 x 180	2538016	EKJB 180 G	2538116	EKJB 180 T
380 x 190 x 130	2538019	EKMB 130 G	2538119	EKMB 130 T
380 x 190 x 180	2538022	EKMB 180 G	2538122	EKMB 180 T
280 x 280 x 130	2538037	EKOE 130 G	2538137	EKOE 130 T
280 x 280 x 180	2538040	EKOE 180 G	2538140	EKOE 180 T
380 x 280 x 130	2538043	EKPE 130 G	2538143	EKPE 130 T
380 x 280 x 180	2538046	EKPE 180 G	2538146	EKPE 180 T
380 x 280 x 180	2538055	EKPK 180 G	2538155	EKPK 180 T
380 x 280 x 230	2538058	EKPK 230 G	2538158	EKPK 230 T
380 x 280 x 180	2538061	EKPL 180 G	2538161	EKPL 180 T
380 x 280 x 230	2538064	EKPL 230 G	2538164	EKPL 230 T
560 x 280 x 130	2538067	EKTH 130 G	2538167	EKTH 130 T
560 x 280 x 180	2538069	EKTL 180 G	2538169	EKTL 180 T
560 x 380 x 180	2538073	EKUH 180 G	2538173	EKUH 180 T
560 x 380 x 180	2538079	EKUM 180 G	2538179	EKUM 180 T
560 x 380 x 180	2538085	EKUN 180 G	2538185	EKUN 180 T
760 x 560 x 250	2538990	EKWH 250 G NEW		

Accessories EK



Multi-perforated mounting plates made of plastic



DIN rail system including front plate



Flange plates in various designs page 66

Mounting plate (galvanized steel, 1,5 mm)

Sizes	Code	Desc	For
158 x 158	3770548	EKHVT	EKH
238 x 158	3770549	EKJVT	EKJ
338 x 158	3770550	EKMVT	EKM
238 x 238	3770551	EKOVT	EKO
338 x 238	3770552	EKPVT	EKP
518 x 238	3770553	EKTVT	EKT
518 x 338	3770554	EKUVT	EKU
518 x 338	2 x 3770554	2 x EKUVT	EKW

Plastic mounting plate, multi-perforated

Sizes	Code	Desc	For
167 x 167 x 3,6	3770100	MPI EKH 1919	EKH
259 x 164 x 3,6	3770101	MPI EKJ 2819	EKJ
244 x 244 x 4	3770102	MPI EKO 2828	EKO; EKT (2x)
338 x 238 x 4	3770103	MPI EKP 3828	EKP; EKU (2x); EKW (4x)

DIN-rail, 35 mm, short (galvanized steel)

Sizes	Code	Desc	For
160 x 35	3770647	EKV 12	EKJ,EKM
235 x 35	3770648	EKV 22	EKP, EKT

DIN-rail, 35 mm, long (galvanized steel)

Sizes	Code	Desc	For
160 x 35	3770647	EKV 12	EKH
235 x 35	3770648	EKV 22	EKJ, EKO
335 x 35	3770649	EKV 32	EKM, EKP
500 x 35	3770699	EKV 50	EKT

DIN-rail, 35 mm, new design (galvanized steel)

Sizes	Code	Desc
160 x 35	3770647	DS35160E
250 x 35	3770648	DS35250E
350 x 35	3770649	DS35350E

DIN rail system including front plate

Sizes	Code	Desc	For
173x173x90mm	3770200	DRS EKH 1919 1x9M	EKH
264x174x90mm	3770201	DRS EKJ 2819 2x9M	EKJ
264x174x90mm	3770202	DRS EKJ 1928 1x14M	EKJ
264x264x90mm	3770203	DRS EKO 2828 2x14M	EKO
364x264x90mm	3770204	DRS EKP 2838 2x19M	EKP
364x264x90mm	3770205	DRS EKP 3828 3x14M	EKP
537x257x90mm	3770206	DRS EKT 5628 4x13M	EKT
536x359x134mm	3770207	DRS EKU 5638 4x19M	EKU

Extension frame (Polycarbonate)			
Sizes	**Code**	**Desc**	**For**
280 x 190 x 50	3730153	EKJZR	EKJ
380 x 190 x 50	3730152	EKMZR	EKM
280 x 280 x 50	3730093	EKOZR	EKO
380 x 280 x 50	3730141	EKPZR	EKP

Extension frame (Polycarbonate)			
Sizes	**Code**	**Desc**	**For**
560 x 280 x 50	3730142	EKTZR	EKT
560 x 380 x 50	3730323	EKUZR	EKU

Other Accessories					
Code	**Desc**	**Additional info**	**Code**	**Desc**	**Additional info**
3770674	MB 10674	Wall mounting lugs (4 pcs.) incl. screws	2550079	MK 10438 SET	Flange gasket set size 2
3530622	MB 10622	Plastic hinges, grey (2 pcs.) incl. mounting screws	2550048	MK 10439 SET	Flange gasket set size 3
2550078	MK 10437 SET	Flange gasket set size 1			

Selection of flange plates and cover plates - from page 66

Including:

Base with screws for mounting plate, Cover with PUR seal and polyamide cover screws

A wide range and a comprehensive range of accessories are available. Case covers and Bottom partt are also available separately. Check www.fibox.com



Enclosure:

1 Base part
2 Covers, grey or transparent
3 Cover screws, various designs

Accessories:

1 Wall mounting lugs (4 pcs.) incl. screws
2 Mounting plate, steel, electro-galvanized, stable and impact-resistant / Mounting plate, plastic, light and faster to install.
3 DIN-35 Mounting rail
4 Polycarbonate intermediate frame, (from size 2819) PUR seal (height 50 mm)
5 Diaphragm cable gland for flexible applications

Pre-assembled EK






Enclosures with CU/AL-terminals

Sizes K x L x S	Code	Info	Desc
280 x 190x 130	2674640	Enclosure incl. 5 x 1,5 mm2 - 50 mm2 Cu/Al-terminals and cable gland flanges	CUAL EK 281913 G 50mm2
380 x 280 x 130	2674642	Enclosure incl. 5 x 6 mm2 - 95 mm2 Cu/Al-terminals and cable gland flanges	CUAL EK 382813 G 2X95mm2
380 x 280 x 130	2674641	Enclosure incl. 5 x 6 mm2 - 95 mm2 Cu/Al-terminals and cable gland flanges	CUAL EK 382813 G 95mm2
560 x 280 x 130	2674643	Enclosure incl. 2 x 5 x 25 mm2 - 150 mm2 Cu/Al-terminals and cable gland flanges	CUAL EK 562813 G 2X150mm2




Enclosures with multiperfored plastic MPI-mounting plate and grey cover

Sizes K x L x S	Code	Info	Desc
190 x 190 x 130	2538201	Enclosure, MPI-mounting plate with grey cover	EKHA MPI 130 G
280 x 190 x 130	2538213	Enclosure, MPI-mounting plate with grey cover	EKJB MPI 130 G
280 x 280 x 130	2538237	Enclosure, MPI-mounting plate with grey cover	EKOE MPI 130 G
380 x 280 x 130	2538246	Enclosure, MPI-mounting plate with grey cover	EKPE MPI 130 G




Enclosures with multiperfored plastic MPI-mounting plate and transparent cover

Sizes K x L x S	Code	Info	Desc
190 x 190 x 130	2538301	Enclosure, MPI-mounting plate and transparent cover	EKHA MPI 130 T
280 x 190 x 130	2538313	Enclosure, MPI-mounting plate and transparent cover	EKJB MPI 130 T
280 x 280 x 130	2538337	Enclosure, MPI-mounting plate and transparent cover	EKOE MPI 130 T
380 x 280 x 130	2538346	Enclosure, MPI-mounting plate and transparent cover	EKPE MPI 130 T






DIN-rail enclosures for modular components with inspection window cover

Sizes K x L x S	Code	Info	Desc
190 x 280 x 160	2550005	Grey screw cover with inspection window, 1 x 13 modules	JBL12-1
280 x 280 x 160	2550000	Grey screw cover with two inspection window, 2 x 13 modules	OEL24-1
560 x 280 x 160	2550021	Grey screw cover with two inspection window, 2 x 13 modules	THL24-1
560 x 280 x 160	2550022	Grey screw cover with two inspection window, 4 x 13 modules	THL24-2






DIN-rail enclosures for modular components with hinged transparent cover

Sizes K x L x S	Code	Info	Desc
190 x 190 x 130	2539600	Hinged transparent cover, 1 x 9 modules	MC EKHA 191913 T-2FSH 1x9
190 x 280 x 130	2539602	Hinged transparent cover, 1 x 14 modules	MC EKJB 192813 T-2FSH 1x14
280 x 190 x 130	2539601	Hinged transparent cover, 2 x 9 modules	MC EKJB 281913 T-2FSH 2x9
280 x 280 x 130	2539603	Hinged transparent cover, 2 x 14 modules	MC EKOE 282813 T-2FSH 2x14
280 x 380 x 130	2539604	Hinged transparent cover, 2 x 19 modules	MC EKPE 382813 T-2FSH 2x19
380 x 280 x 130	2539605	Hinged transparent cover, 3 x 14 modules	MC EKPE 382813 T-2FSH 3x14
560 x 280 x 130	2539606	Hinged transparent cover, 4 x 13 modules	MC EKTH 562813 T-3FSH 4x13
560 x 380 x 180	2539607	Hinged transparent cover, 4 x 19 modules	MC EKUM 563818 T-3FSH 4x19

SOLID PROTECTION

SOLID



Sizes: 190 x 190 x 130 mm –
760 x 560 x 250 mm
PC: IP 66/67; IK 08 (side surface),
IK 09 (front surface)
ABS: IP 66/67; IK 08

SOLID is the great all-rounder both indoors and outdoors.
If you want to protect your equipment in general in everyday environments,
SOLID is the ideal universal solution for your electronic and electrical components.



FSH versions with an opening angle of +180°



Crystal clear transparent lid



Extensive range of accessories

Sizes and product variants

	Polycarbonate grey cover		Polycarbonate transparent cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**
190 x 190 x 130	5330359	PC 1919 13 G	5330059	PC 1919 13 T
190 x 190 x 180	5330369	PC 1919 18 G	5330069	PC 1919 18 T
280 x 190 x 130	5330360	PC 2819 13 G	5330060	PC 2819 13 T
280 x 190 x 180	5330370	PC 2819 18 G	5330070	PC 2819 18 T
280 x 280 x 130	5330362	PC 2828 13 G	5330062	PC 2828 13 T
280 x 280 x 180	5330372	PC 2828 18 G	5330072	PC 2828 18 T
380 x 190 x 130	5330361	PC 3819 13 G	5330061	PC 3819 13 T
380 x 190 x 180	5330371	PC 3819 18 G	5330071	PC 3819 18 T
380 x 280 x 130	5330363	PC 3828 13 G	5330063	PC 3828 13 T
380 x 280 x 180	5330373	PC 3828 18 G	5330073	PC 3828 18 T
560 x 280 x 130	5330364	PC 5628 13 G	5330064	PC 5628 13 T
560 x 280 x 180	5330366	PC 5628 18 G	5330066	PC 5628 18 T
560 x 380 x 180	5330365	PC 5638 18 G	5330065	PC 5638 18 T
760 x 560 x 250	5330390	PC 7656 25 G		

	Polycarbonate grey hinged cover		Polycarbonate transparent hinged cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**
190 x 190 x 130	2539505	PC 1919 13 G-2FSH	2539535	PC 1919 13 T-2FSH
190 x 190 x 180	2539507	PC 1919 18 G-2FSH	2539537	PC 1919 18 T-2FSH
280 x 190 x 130	2539509	PC 2819 13 G-2FSH	2539539	PC 2819 13 T-2FSH
280 x 190 x 180	2539511	PC 2819 18 G-2FSH	2539541	PC 2819 18 T-2FSH
280 x 280 x 130	2539517	PC 2828 13 G-2FSH	2539547	PC 2828 13 T-2FSH
280 x 280 x 180	2539519	PC 2828 18 G-2FSH	2539549	PC 2828 18 T-2FSH
380 x 190 x 130	2539513	PC 3819 13 G-2FSH	2539543	PC 3819 13 T-2FSH
380 x 190 x 180	2539515	PC 3819 18 G-2FSH	2539545	PC 3819 18 T-2FSH
380 x 280 x 130	2539521	PC 3828 13 G-2FSH	2539551	PC 3828 13 T-2FSH
380 x 280 x 180	2539523	PC 3828 18 G-2FSH	2539553	PC 3828 18 T-2FSH
560 x 280 x 130	2539525	PC 5628 13 G-3FSH	2539555	PC 5628 13 T-3FSH
560 x 380 x 180	2539527	PC 5638 18 G-3FSH	2539557	PC 5638 18 T-3FSH

ABS
grey cover

Sizes	Code	Desc	Sizes	Code	Desc
190 x 190 x 130	5880359	ABS 1919 13 G	380 x 190 x 130	5880361	ABS 3819 13 G
280 x 190 x 130	5880360	ABS 2819 13 G	380 x 280 x 130	5880363	ABS 3828 13 G
280 x 280 x 130	5880362	ABS 2828 13 G	380 x 280 x 180	5880373	ABS 3828 18 G
280 x 280 x 180	5880372	ABS 2828 18 G			

Accessories SOLID



Integrated lid hinge (FSH versions)



Hinged window for easy operation



Various versions of cover screws

Mounting plates (steel, galvanized, 1,5 mm)

Sizes	Code	Desc	For
158 x 158	3770548	EKHVT	PC /ABS 1919
238 x 158	3770549	EKJVT	PC / ABS 2819
338 x 158	3770550	EKMVT	PC / ABS 3819
238 x 238	3770551	EKOVT	PC / ABS 2828
338 x 238	3770552	EKPVT	PC / ABS 3828
518 x 238	3770553	EKTVT	PC / ABS 5628
518 x 338	3770554	EKUVT	PC / ABS 5638
518 x 338	2 x 3770554	2 x EKUVT	PC 7656

Extension frame (Polycarbonate)

Sizes	Code	Desc	For
280 x 190 x 50	3730153	EKJZR	PC / ABS 2819
380 x 190 x 50	3730152	EKMZR	PC / ABS 3819
280 x 280 x 50	3730093	EKOZR	PC / ABS 2828
380 x 280 x 50	3730141	EKPZR	PC / ABS 3828
560 x 280 x 50	3730142	EKTZR	PC / ABS 5628
560 x 380 x 50	3730323	EKUZR	PC / ABS 5638

DIN-rail 35 mm, long (galvanized steel)

Sizes	Code	Desc	For
160 x 35	3770647	EKV 12	PC /ABS 1919
235 x 35	3770648	EKV 22	PC / ABS 2819
335 x 35	3770649	EKV 32	PC / ABS 3819
235 x 35	3770648	EKV 22	PC / ABS 2828
335 x 35	3770649	EKV 32	PC / ABS 3828
500 x 35	3770699	EKV 50	PC / ABS 5628

DIN-rail 35 mm, short (galvanized steel)

Sizes	Code	Desc	For
160 x 35	3770647	EKV 12	PC / ABS 2819
160 x 35	3770647	EKV 12	PC / ABS 3819
235 x 35	3770648	EKV 22	PC / ABS 3828
235 x 35	3770648	EKV 22	PC / ABS 5628

Plastic mounting plates, multi-perforated

Sizes	Code	Desc	For
167 x 167 x 3,6	3770100	MPI EKH 1919	PC/ABS 1919
259 x 164 x 3,6	3770101	MPI EKJ 2819	PC/ABS 2819
244 x 244 x 4	3770102	MPI EKO 2828	PC/ABS 2828; 5628 (2x)
338 x 238 x 4	3770103	MPI EKP 3828	PC/ABS 3828; 5638 (2x); 7656 (4x)

Other Accessories

Code	Desc	Additional info
3770674	MB 10674	Wall mounting lugs (4 pcs.) incl. screws
3530622	MB 10622	Plastic hinges, grey (2 pcs.) incl. mounting screws





Including:

Base with screws for mounting plate, cover with PUR seal and polyamide cover screws

The ideal alternative to polyester enclosures.
With screw-on or hinged lid, made of polycarbonate/ABS



Enclosures:

1 Bottom part
2 Covers, grey or transparent
3 Cover screws, various designs

Accessories:

1 Wall mounting lugs (4 pcs.) incl. screws
2 Mounting plate, steel, electro-galvanized, stable and impact-resistant
3 Mounting rail with installation screws
4 Intermediate frame

BRINGS EVEN MORE FLEXIBILITY

EURONORD



Sizes: 50 x 52 x 40 mm –
400 x 405 x 120 mm
PC: IP 66/67; IK 07 (side surface),
IK 08 (front surface)
ABS: IP 66/67; IK 07
PE: IP 66/67; IK 08

The Euronord range comprises more than 170 standard sizes, providing optimum combination options with existing enclosures. The EURONORD 3 enclosure series includes a number of innovative features such as corrosion-resistant quick-release cover screws and a recessed area of the enclosure cover for membrane keypads or front foils.



Optional hinges



Various stainless steel cover screws

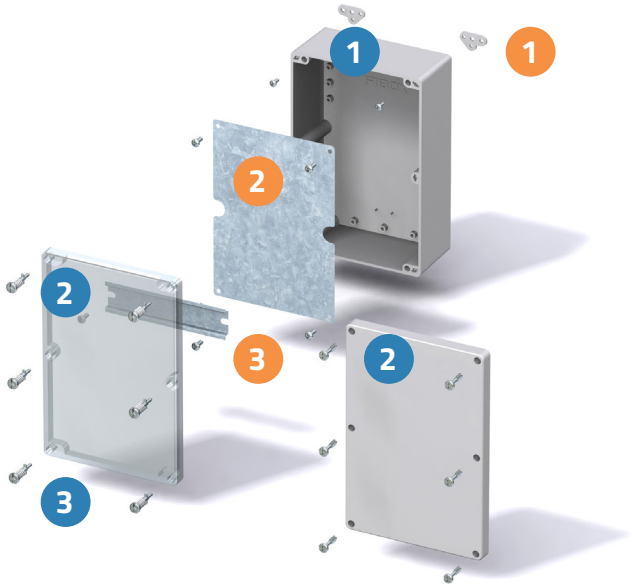


Sealing with plug possible

Including:

Base part, screws for mounting plate / DIN-rail, cover with PUR seal and stainless steel cover screws

Reliable protection of terminal blocks and electronic devices as example



Enclosure:

1 Base part
2 Covers, grey or transparent incl. PUR seal
3 Cover screws, optional quick-release fastener
also possible for some sizes

Accessories:

1 Mounting lugs (4 pcs.) incl. screws
2 Mounting plate, corrosion-resistant steel, electrogalvanized
3 mounting rails, in various sizes TS 15 / TS 35

Sizes and product variants

	Polycarbonate grey cover		Polycarbonate transparent cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**
52 x 50 x 40	7032500	PC 050504	7022521	PCT 050705
50 x 65 x 45	7032520	PC 050705		
66 x 98 x 41	7032530	PC 071004		
80 x 82 x 55	7032540	PC 080806	7022541	PCT 080806
80 x 82 x 65	7032560	PC 080807	7022561	PCT 080807
80 x 82 x 85	7032550	PC 080809		
80 x 82 x 95	7032570	PC 080810		
80 x 120 x 55	7032580	PC 081206	7022581	PCT 081206
80 x 120 x 60	7032590	PC 081206H		
80 x 120 x 85	7032600	PC 081209		
80 x 120 x 90	7032610	PC 081209H		
80 x 160 x 55	7032630	PC 081606	7022631	PCT 081606
80 x 160 x 65	7032620	PC 081607	7022621	PCT 081607
80 x 160 x 85	7032650	PC 081609	7022651	PCT 081609
80 x 160 x 95	7032640	PC 081610	7022641	PCT 081610
120 x 122 x 65	7032660	PC 121207	7022661	PCT 121207
120 x 122 x 75	7032670	PC 121208		
120 x 122 x 95	7032680	PC 121210	7022681	PCT 121210
120 x 122 x 105	7032690	PC 121211		
120 x 160 x 90	7032720	PC 121609	7022721	PCT 121609
120 x 160 x 140	7032730	PC 121614	7022731	PCT 121614
120 x 200 x 75	7032760	PC 122008	7022761	PCT 122008
120 x 200 x 90	7032770	PC 122009	7022771	PCT 122009
124 x 244 x 102	7032780	PC 122410	7022781	PCT 122410
150 x 201 x 80	7032820	PC 152008	7022821	PCT 152008
150 x 340 x 101	7032700	PC 153410		
150 x 340 x 121	7032710	PC 153412	7022711	PCT 153412
164 x 244 x 90	7032810	PC 162409	7022811	PCT 162409
164 x 244 x 120	7032830	PC 162412	7022831	PCT 162412
160 x 250 x 90	7032840	PC 162509	7022841	PCT 162509
160 x 250 x 125	7032860	PC 162513	7022861	PCT 162513
160 x 250 x 150	7032740	PC 162515		
160 x 360 x 101	7032750	PC 163610	7022851	PCT 163610
200 x 360 x 151	7032790	PC 203615	7022791	PCT 203615
230 x 300 x 87	7032870	PC 233009	7022871	PCT 233009
230 x 300 x 110	7032890	PC 233011	7022891	PCT 233011

	EURONORD 3 Polycarbonate grey cover, quick-release screws		EURONORD 3 Polycarbonate transparent cover, quick-release screws	
Sizes	**Code**	**Desc**	**Code**	**Desc**
124 x 244 x 102	7035781	PCQ3 122410	7025780	PCTQ3 122410
150 x 340 x 101	7035701	PCQ3 153410	7025700	PCTQ3 153410
150 x 340 x 121	7035811	PCQ3 162409	7025810	PCTQ3 162409
160 x 360 x 101	7035751	PCQ3 163610	7025750	PCTQ3 163610
200 x 360 x 120	7035791	PCQ3 203612	7025790	PCTQ3 203612

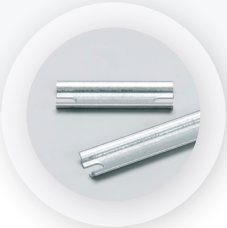
	Polyester grey cover	
Sizes	**Code**	**Desc**
80 x 82 x 55	7094140	P 080806
75 x 110 x 55	7094150	P 081106
80 x 160 x 55	7094170	P 081606
75 x 190 x 55	7094190	P 081906
120 x 122 x 90	7094220	P 121209
120 x 200 x 90	7094240	P 122209
160 x 160 x 90	7094280	P 161609
160 x 260 x 90	7094300	P 162609
160 x 360 x 90	7094320	P 163609
250 x 255 x 120	7094370	P 252612
250 x 400 x 120	7094400	P 254012
405 x 400 x 120	7094450	P 404012

	ABS grey cover		EURONORD 3 ABS grey cover, quick-release screws		
Sizes	**Code**	**Desc**	**Code**		**Desc**
52 x 50 x 40	7083500	AB 050504			
50 x 65 x 45	7083520	AB 050705			
66 x 98 x 41	7083530	AB 071004			
80 x 82 x 55	7083540	AB 080806			
80 x 82 x 65	7083560	AB 080807			
80 x 120 x 55	7083580	AB 081206			
80 x 160 x 65	7083620	AB 081607			
80 x 160 x 85	7083650	AB 081609			
80 x 160 x 95	7083640	AB 081610			
120 x 122 x 65	7083660	AB 121207			
120 x 122 x 95	7083680	AB 121210			
120 x 160 x 90	7083720	AB 121609			
120 x 160 x 140	7083730	AB 121614			
120 x 200 x 75	7083760	AB 122008			
120 x 200 x 90	7083770	AB 122009			
124 x 244 x 102	7083780	AB 122410	7085781		ABQ3 122410
150 x 201 x 80	7083820	AB 152008			
150 x 340 x 101	7083700	AB 153410	7085701		ABQ3 153410
150 x 340 x 121	7083710	AB 153412			
164 x 244 x 90			7085811		ABQ3 162409
160 x 250 x 90	7083840	AB 162509			
160 x 250 x 125	7083860	AB 162513			
160 x 360 x 101	7083750	AB 163610	7085751		ABQ3 163610
200 x 360 x 120			7085791		ABQ3 203612
230 x 300 x 87	7083870	AB 233009			
230 x 300 x 110	7083890	AB 233011			
360 x 400 x 120			7085881		ABQ3 364012
360 x 400 x 151	7083880	AB 364015			

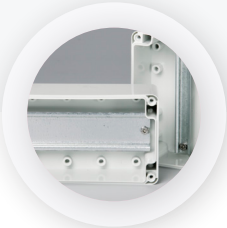
Accessories EURONORD



Sealing plug



DIN-rails



Mounting cams for individual mounting options

Mounting plates (galvanized steel, 1.5 mm)

Sizes	Code	Desc	For
26 x 44	9512009	TM 0505	PC / PCT / AB 0505
26 x 57	9512010	TM 0507	PC / PCT / AB 0507
56 x 71	9512011	TM 0808	PC / PCT / AB 0808
71 x 94	9512012	TM 0812	PC / PCT / AB 0812
71 x 134	9512013	TM 0816	PC / PCT / AB 0816
96 x 111	9512014	TM 1212	PC / PCT / AB 1212
111 x 134	9512036	TM 1216	PC / PCT / AB 1216
111 x 174	9512015	TM 1220	PC / PCT / AB 1220
214 x 111	9512016	TM 1224	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1224
141 x 174	9512017	TM 1520	PC / PCT / AB 1520
303 x 136	9512021	TM 1534	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1534
212 x 151	9512022	TM 1624	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1624
151 x 224	9512018	TM 1625	PC / PCT / AB 1625
318 x 146	9512023	TM 1636	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1636
318 x 186	9512024	TM 2036	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 2036

Sizes	Code	Desc	For
221 x 274	9512019	TM 2330	PC / PCT / AB 2330
383 x 315	9512025	TM 3640	PC / PCT / AB 3640
64 x 69	9823000	PM 0808	P 080806
64 x 99	9823001	PM 0811	P 081106
64 x 149	9823002	PM 0816	P 081606
64 x 179	9823003	PM 0819	P 081906
107 x 110	9511150	AM 1212	P 121209
107 x 207	9511095	AM 1222	P 122209
146 x 146	9823006	PM 1616	P 161609
146 x 224	9823007	PM 1626	P 162609
146 x 346	9511175	AM 1636	P 163609
231 x 240	9823009	PM 2526	P 252612
231 x 383	9823010	PM 2540	P 254012
390 x 385	9823011	PM 4040	P 404012

Note: Order mounting screws for P 0808-4040 separately.

DIN-rail, 35 mm, long (galvanized steel)

Sizes	Code	Desc	For
146 x 35	9822028	TRH 1216	PC / PCT / AB 0816
110 x 35	9822002	TRH 1212	PC / PCT / AB 1212
146 x 35	9822028	TRH 1216	PC / PCT / AB 1216
186 x 35	9822006	TRH 1220	PC / PCT / AB 1220

Sizes	Code	Desc	For
226 x 35	9822008	TRH 24	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1224
186 x 35	9822006	TRH 1220	PC / PCT / AB 1520
307 x 35	9822022	TRH 34	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1534
226 x 35	9822008	TRH 24	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1624

DIN-rail, 35 mm, long (galvanized steel)

Sizes	Code	Desc	For enclosures	Sizes	Code	Desc	For
226 x 35	9822008	TRH 24	PC / PCT / AB 1625	140 x 35	9822003	ARH 16	P 161609
340 x 35	9822023	TRH 2036	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1636	240 x 35	9822011	ARH 26	P 162609
340 x 35	9822023	TRH 2036	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 2036	343 x 35	9822015	ARH 36	P 163609
285 x 35	9822013	TRH 2330	PC / PCT / AB 2330	238 x 35	9821007	PRH 2526	P 252612
380 x 35	9822024	TRH 40	PC / PCT / AB 3640	383 x 35	9822017	ARH 40	P 254012
203 x 35	9822007	ARH 22	P 122209	383 x 35	9822017	ARH 40	P 404012

Note: Order mounting screws for P 0808-4040 separately.

DIN-rail, 15 mm, long (galvanized steel)

Sizes	Code	Desc	For enclosures	Sizes	Code	Desc	For
48 x 15	9820001	TRM 0507	PC / PCT / AB 0507	68 x 15	9820004	TRM 0808	P 080806
68 x 15	9820004	TRM 0808	PC / PCT / AB 0808	99 x 15	9820006	PRM 0811	P 081106
106 x 15	9820009	TRM 0812	PC / PCT / AB 0812	149 x 15	9820012	PRM 0816	P 081606
146 x 15	9820013	TRM 0816	PC / PCT / AB 0816	179 x 15	9820015	PRM 0819	P 081906
110 x 15	9820008	TRM 1212	PC / PCT / AB 1212	140 x 15	9820011	ARM 0615	P 161609
146 x 15	9820013	TRM 0816	PC / PCT / AB 1216				

Note: Order mounting screws for P 0808-4040 separately.

DIN-rail, 35 mm, short (galvanized steel)

Sizes	Code	Desc	For enclosures
100 x 35	5514082	MIV 10	PC / PCT / AB 1216
100 x 35	5514082	MIV 10	PC / PCT / AB 1220
110 x 35	9822002	TRH 1212	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1224
122 x 35	9822021	TRH 15	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1534
140 x 35	8524032	DH-3	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1636

DIN-rail, 15 mm, short (galvanized steel)

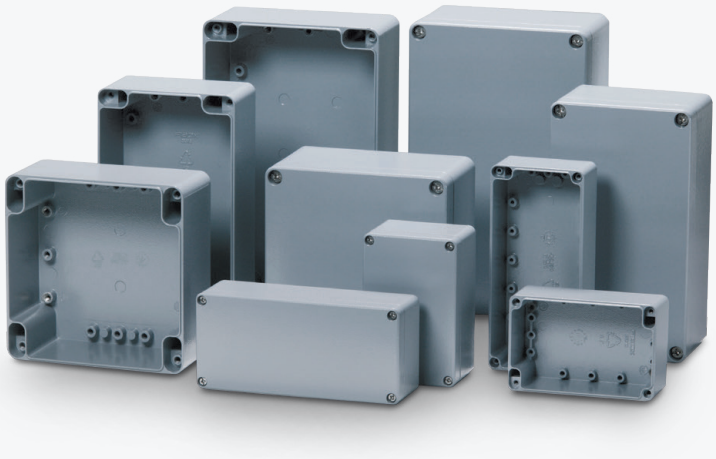
Sizes	Code	Desc	For
68 x 15	9820004	TRM 0808	PC / PCT / AB 0812
68 x 15	9820004	TRM 0808	PC / PCT / AB 0816
110 x 15	9820008	TRM 1212	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1224
140 x 15	9820011	ARM 0615	PC / PCT / AB / PCQ3/ PCTQ3 / ABQ3 1636
146 x 15	9820013	TRM 0816	PC / PCT / AB 2330

Other Accessories

Code	Desc	Additional info
8522346	FP 22046	Wall mounting brackets (4 pcs.) incl. screws
9802001	TH A	Plastic hinges, grey (2 pcs.) incl. mounting screws
7028540	MRS 28540	Wall mounting brackets (2 pcs.) incl. screws for housing P 0808 - P 0819
7028541	MRS 28541	Wall mounting brackets (2 pcs.) incl. screws for housing P 1212 - P 4040

PROTECTIVE LIGHTWEIGHT ALUMINUM HOUSING

ALN



Sizes: **60 x 66 x 46 mm –**
310 x 600 x 180 mm
ALN: **IP 66/67/68; IK 08**

Our aluminum enclosures can be used practically anywhere. The extraordinary resistance of these enclosures is another plus point! Shocks, impacts, chemicals, temperature fluctuations between tropical and arctic, EMC shielding - aluminum enclosures perform particularly well in all these categories.



Simple color design possible



Wall mounting outside the protected area



Wider temperature range

Sizes and product variants

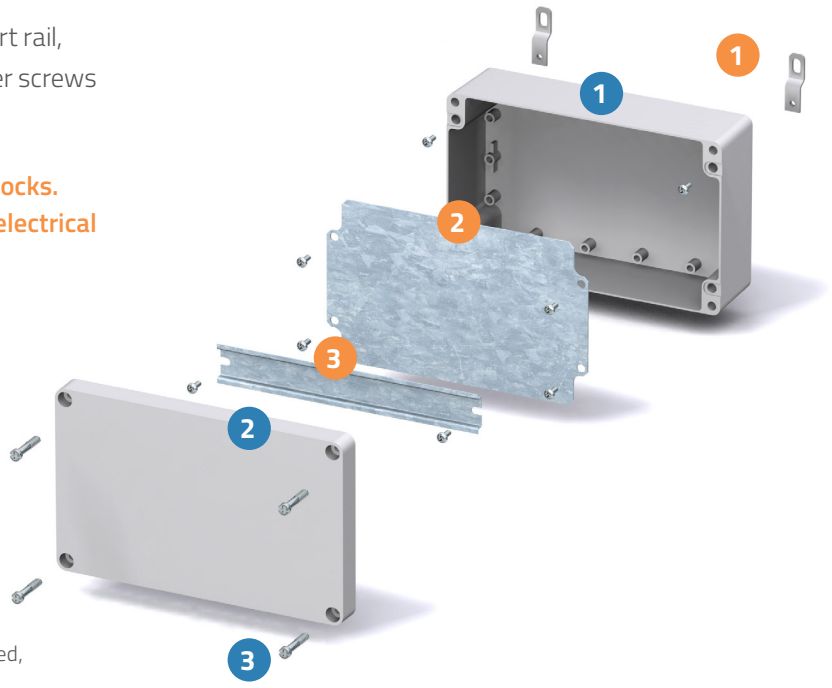
	Aluminium ALN painted enclosure		Aluminium ALN unpainted enclosure	
Sizes	**Code**	**Desc**	**Code**	**Desc**
66 x 60 x 46	7811060	ALN 060605	7831060	ALN 060605 UP
66 x 100 x 46	7811080	ALN 061005	7831080	ALN 061005 UP
82 x 77 x 57	7811130	ALN 080806	7831130	ALN 080806 UP
81 x 127 x 57	7811150	ALN 081306	7831150	ALN 081306 UP
81 x 177 x 57	7811170	ALN 081806	7831170	ALN 081806 UP
81 x 252 x 57	7811190	ALN 082506	7831190	ALN 082506 UP
125 x 124 x 81	7811210	ALN 121208	7831210	ALN 121208 UP
125 x 222 x 81	7811230	ALN 122208	7831230	ALN 122208 UP
120 x 360 x 82	7811250	ALN 123608	7831250	ALN 123608 UP
162 x 163 x 91	7811270	ALN 161609	7831270	ALN 161609 UP
162 x 262 x 91	7811290	ALN 162609	7831290	ALN 162609 UP
164 x 364 x 91	7811310	ALN 163609	7831310	ALN 163609 UP
234 x 204 x 111	7811350	ALN 232011	7831350	ALN 232011 UP
234 x 284 x 111	7811370	ALN 232811	7831370	ALN 232811 UP

	Aluminium ALN painted enclosure		Aluminium ALN unpainted enclosure	
Sizes	**Code**	**Desc**	**Code**	**Desc**
230 x 330 x 110	7811380	ALN 233311	7831380	ALN 233311 UP
230 x 330 x 180	7811390	ALN 233318	7831390	ALN 233318 UP
230 x 410 x 180	7811410	ALN 234018	7831410	ALN 234018 UP
310 x 403 x 180	7811460	ALN 314018	7831460	ALN 314018 UP
310 x 600 x 110	7811470	ALN 316011	7831470	ALN 316011 UP
310 x 600 x 180	7811480	ALN 316018	7831480	ALN 316018 UP

Including:

Base with screws for mounting plate/support rail, cover with PUR seal and stainless steel cover screws

Designed for the installation of terminal blocks. Safe accommodation of sensor types and electrical components.



Enclosure:

1 Base part
2 Cover, grey
3 Cover screws, various designs

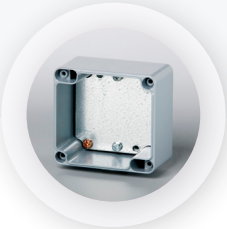
Accessories:

1 Mounting lugs (4 pcs.) incl. screws
2 Mounting plate, steel, electrogalvanized galvanized, stable and impact-resistant
3 Mounting rails with mounting screws in various sizes TS 15 / TS 35

Accessories ALN / ALCS



Wide range of accessories



Simple mounting plate attachment



Various stainless steel cover screws

Mounting plate (galvanized steel, 1.5 mm)

Sizes	Code	Desc	For
69 x 64	9823015	AM 0808	ALN 080806
69 x 114	9511043	AM 0813	ALN 081306
69 x 164	9823017	AM 0818	ALN 081806
69 x 240	9511007	AM 0825	ALN 082506
107 x 110	9511150	AM 1212	ALN 121208
107 x 207	9511095	AM 1222	ALN 122208
107 x 347	9511174	AM 1236	ALN 123608
146 x 146	9511149	AM 1616	ALN 161609

Sizes	Code	Desc	For
146 x 244	9511096	AM 1626	ALN 162609
146 x 346	9511175	AM 1636	ALN 163609
215 x 184	9511015	AM 2320	ALN 232011
215 x 264	9511016	AM 2328	ALN 232811
215 x 315	9511017	AM 2333	ALN 233311 / 18
215 x 385	9511018	AM 2340	ALN 234018
294 x 387	9511020	AM 3140	ALN 314018
293 x 585	9511021	AM 3160	ALN 316011 / 18

DIN-rail, 35 mm, long (galvanized steel)

Sizes	Code	Desc	For
50 x 35	5514081	MIV 5	ALN 060605
160 x 35	3770647	EKV 12	ALN 081806
240 x 35	9822011	ARH 26	ALN 082506
105 x 35	9822001	ARH 12	ALN 121208
203 x 35	9822007	ARH 22	ALN 122208
343 x 35	9822015	ARH 36	ALN 123608
140 x 35	9822003	ARH 16	ALN 161609

Sizes	Code	Desc	For
240 x 35	9822011	ARH 26	ALN 162609
340 x 35	9822029	ARH 1636	ALN 163609
180 x 35	9822005	ARH 2320	ALN 232011
260 x 35	9822012	ARH 2328	ALN 232811
310 x 35	9822014	ARH 2333	ALN 233311 / 18
383 x 35	9822017	ARH 40	ALN 234018 + ALN 314018
580 x 35	9822019	ARH 60	ALN 316011 + ALN 316018

DIN-rail, 15 mm, long (galvanized steel)

Sizes	Code	Desc	For
48 x 15	9820001	TRM 0507	ALN 060605
88 x 15	9820005	ARM 0610	ALN 061005
65 x 15	9820002	ARM 0808	ALN 080806

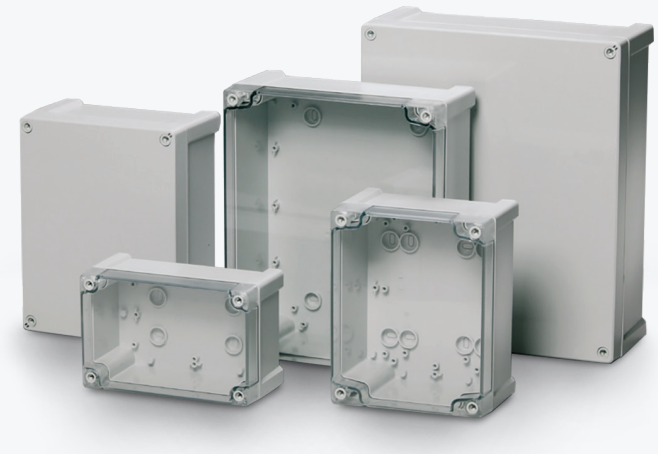
Sizes	Code	Desc	For
115 x 15	9820010	ARM 0813	ALN 081306
165 x 15	9820014	ARM 0818	ALN 081806
240 x 15	9820019	ARM 0825	ALN 082506

Other Accessories

Code	Desc	Additional info
7028540	MRS 28540	Wall mounting brackets (2 pcs.) incl. screws for housing ALN 0606 - ALN 0825
7028541	MRS 28541	Wall mounting brackets (2 pcs.) incl. screws for housing ALN 1212 - ALN 6031
9801059	AH New	Hinges (2 pcs.) incl. mounting screws

MOUNTED IN SECONDS

TEMPO



Sizes: 95 x 65 x 60 mm –
344 x 289 x 157 mm
PC: IP 65; IK 08
ABS: IP 65; IK 07

The name says it all. But Tempo is not only ahead in terms of time. If you are looking for an enclosure that is not only inexpensive and can be installed in seconds, but also offers effective and reliable protection, then Tempo is your first choice. Tempo meets all recognized high quality standards.



Sealing option for additional security



Quick-fit hinge



Numerous wall mounting options

Sizes and product variants

	ABS grey cover		ABS metric knockouts, grey cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**
95 x 65 x 60	5814038	TA 090706	5814020	TAM 090706
110 x 110 x 65	5814039	TA 111107	5814021	TAM 111107
130 x 95 x 65	5814040	TA 131007	5814022	TAM 131007
130 x 130 x 75	5814041	TA 131308	5814023	TAM 131308
187 x 122 x 90	5814000	TA 191209	5814024	TAM 191209
187 x 122 x 130	5814050	TA 191213	5814062	TAM 191213
201 x 163 x 98	5814001	TA 201610	5814025	TAM 201610
201 x 163 x 138	5814051	TA 201614	5814064	TAM 201614
240 x 191 x 107	5814002	TA 241911	5814071	TAM 241911
240 x 191 x 147	5814052	TA 241915	5814072	TAM 241915
289 x 239 x 107	5814003	TA 292411	5814073	TAM 292411
289 x 239 x 147	5814053	TA 292415	5814074	TAM 292415
344 x 289 x 117	5814004	TA 342912	5814075	TAM 342912
344 x 289 x 157	5814054	TA 342916	5814076	TAM 342916

	PC grey cover		PC metric knockouts, grey cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**
95 x 65 x 60	5824038	TPC 090706	5824020	TPCM 090706
110 x 110 x 65	5824039	TPC 111107	5824021	TPCM 111107
130 x 95 x 65	5824040	TPC 131007	5824022	TPCM 131007
130 x 130 x 75	5824041	TPC 131308	5824023	TPCM 131308
187 x 122 x 90	5824000	TPC 191209	5824024	TPCM 191209
201 x 163 x 98	5824001	TPC 201610	5824025	TPCM 201610
240 x 191 x 107	5824002	TPC 241911	5824071	TPCM 241911
289 x 239 x 107	5824003	TPC 292411	5824073	TPCM 292411
344 x 289 x 117	5824004	TPC 342912	5824075	TPCM 342912

	PC transparent cover		PC metric knockouts, transparent cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**
187 x 122 x 90	5824005	TPC 191209T	5824029	TPCM 191209T
201 x 163 x 98	5824006	TPC 201610T	5824030	TPCM 201610T
240 x 191 x 107	5824007	TPC 241911T	5824081	TPCM 241911T
289 x 239 x 107	5824008	TPC 292411T	5824083	TPCM 292411T
344 x 289 x 117	5824009	TPC 342912T	5824085	TPCM 342912T

Including:

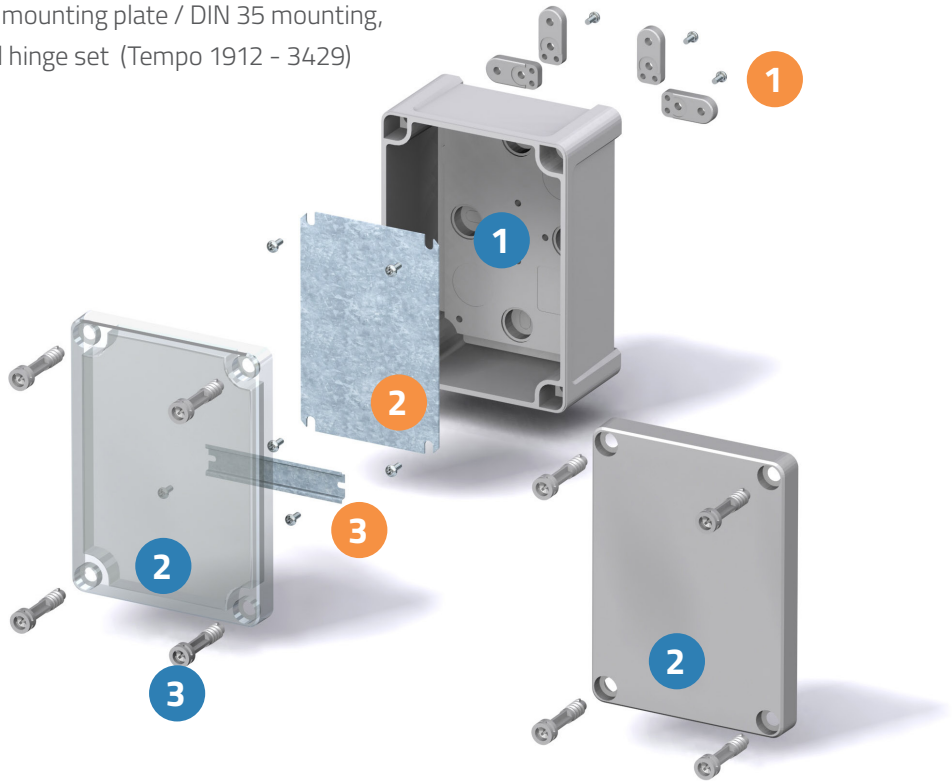
Bottom part with PUR seal, screws for mounting plate / DIN 35 mounting, cover with polyamide cover screws and hinge set (Tempo 1912 - 3429)

Enclosures:

1 Base part
2 Covers, grey or transparent
3 Cover screws, retaining hinge

Accessories:

1 Mounting brackets (set)
2 Mounting plate, galvanized steel
3 DIN-35 Mounting rail



Accessories TEMPO



External wall mounting lugs



Metric knockouts



Mounting cams for individual mounting options

Mounting plates (galvanized steel, 1.5 mm)

Sizes	Code	Desc	For
140 x 100	5518022	MP 1912	Tempo 1912
155 x 140	5518023	MP 2016	Tempo 2016
210 x 160	5518024	MP 2419	Tempo 2419
265 x 215	5518025	MP 2924	Tempo 2924
315 x 265	5518026	MP 3429	Tempo 3429

DIN-rail, 35 mm, short

Sizes	Code	Desc	For
35 x 100	5514082	MIV 10	Tempo 1313
35 x 140	8524032	DH-3	Tempo 2016
35 x 160	3770647	EKV 12	Tempo 2419
35 x 215	5518029	DR 215	Tempo 2924
35 x 260	9822012	ARH 2328	Tempo 3429

DIN-rail, 35 mm, long

Sizes	Code	Desc	For
35 x 140	8524032	DH-3	Tempo 1912
35 x 180	9822005	ARH 2320	Tempo 2016
35 x 210	5518027	DR 210	Tempo 2419
35 x 265	5518028	DR 265	Tempo 2924
35 x 316	5518030	DR 316	Tempo 3429

Hinges and wall mounting

Code	Desc	Additional info
5510021	TH T	Hinge set (2 pcs.)
5510674	FP 10674	Wall mounting brackets (2 pcs.)

Save time & money

The large enclosure cover offers plenty of space for imprints, stickers and switches. The quick-release hinges can be attached in seconds without the use of special tools or screws.



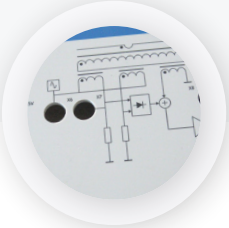
PROTECTIVE

PICCOLO

Sizes: 110 x 80 x 65 mm –
230 x 140 x 125 mm
PC: IP 66/67; IK 08
ABS: IP 66/67; IK 07



Whenever functions such as pushbuttons and sensors are exposed to the elements, Piccolo is the ideal solution. Piccolo has a modular design and is adaptable; it impresses with its numerous sizes and corresponding accessories.



High-quality surface easy to print



Ideal for control devices and pushbuttons

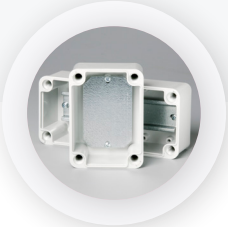


Optimum installation space for terminal blocks

Sizes and product variants

	Polycarbonate grey cover		Polycarbonate transparent cover		ABS grey cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**	**Code**	**Desc**
110 x 80 x 65	8724303	PC B 65 G	8724003	PC B 65 T	8784303	ABS B 65 G
110 x 80 x 85	8724304	PC B 85 G	8724004	PC B 85 T	8784304	ABS B 85 G
140 x 80 x 65	8724305	PC C 65 G	8724005	PC C 65 T	8784305	ABS C 65 G
140 x 80 x 85	8724306	PC C 85 G	8724006	PC C 85 T	8784306	ABS C 85 G
170 x 80 x 65	8724307	PC D 65 G	8724007	PC D 65 T	8784307	ABS D 65 G
170 x 80 x 85	8724308	PC D 85 G	8724008	PC D 85 T	8784308	ABS D 85 G
230 x 80 x 65	8724311	PC F 65 G	8724011	PC F 65 T	8784311	ABS F 65 G
230 x 80 x 85	8724312	PC F 85 G	8724012	PC F 85 T	8784312	ABS F 85 G
170 x 140 x 95	8724315	PC H 95 G	8724015	PC H 95 T	8784315	ABS H 95 G
230 x 140 x 95	8724318	PC M 95 G	8724018	PC M 95 T	8784318	ABS M 95 G
230 x 140 x 125	8724319	PC MH 125 G	8724019	PC MH 125 T	8784319	ABS MH 125 G

Accessories PICCOLO



Mounting pods for mounting plates and DIN-rails



Hinges and mounting brackets



Cover screws

Mounting plate (galvanized steel, 1.5 mm)

Sizes	Code	Desc	For enclosures
80x x 54	8524060	B-MP	PC/ABS B
110 x 54	8524061	C-MP	PC/ABS C
140 x 54	8524062	D-MP	PC/ABS D
200 x 54	8524063	F-MP	PC/ABS F
125 x 94	8524064	H-MP	PC/ABS H
185 x 94	8524065	M-MP	PC/ABS M/MH

DIN-rail, 15 mm, long (galvanized steel)

Sizes	Code	Desc	For enclosures
80 x 35	8524030	B-3	PC/ABS B
110 x 35	8524031	CHM-3	PC/ABS C
140 x 35	8524032	DH-3	PC/ABS D
200 x 35	8524033	FM-3	PC/ABS F
140 x 35	8524032	DH-3	PC/ABS H
200 x 35	8524033	FM-3	PC/ABS M/MH

DIN-rail, 35 mm, short (galvanized steel)

Sizes	Code	Desc	For
110 x 35	8524031	CHM-3	PC/ABS H
110 x 35	8524031	CHM-3	PC/ABS M/MH

Other Accessories

Code	Desc	Additional info
8522346	FP 22046	Wall mounting brackets (4 pcs.) incl. screws
9802001	TH A	Plastic hinges, grey (2 pcs.) incl. mounting screws

Including:

Base and screws for mounting plate,
cover with PUR seal and polyamide cover screws

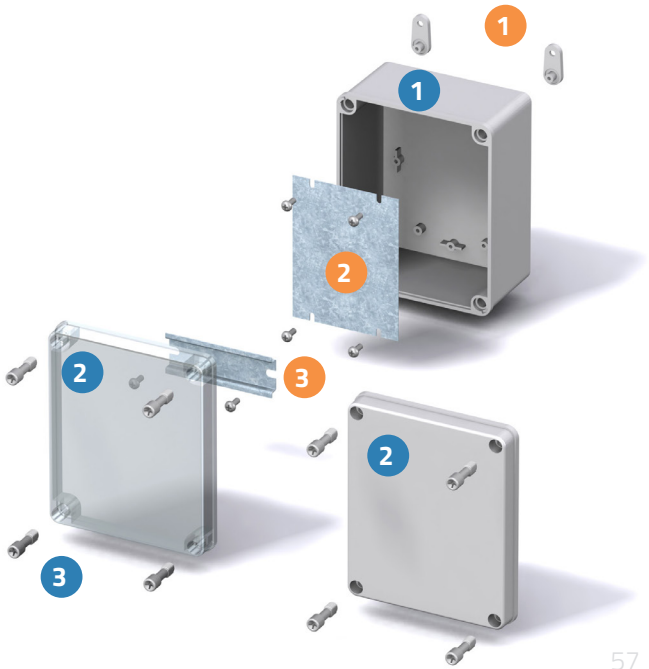
Reliable protection for electronic devices, e.g. push-buttons, terminal blocks, etc. Optimal accommodation of control sensors and switches.

Enclosures:

1 Base part
2 Covers, grey or transparent
3 Cover screws, various designs

Accessories:

1 Mounting lugs (4 pcs.) incl. screws
2 Mounting plate, steel, electro-galvanized, stable and impact-resistant
3 Mounting rail, in various sizes TS 35



FOR ROUGH INDUSTRIAL AND OUTDOOR ENVIRONMENTS

QUICK

Sizes: 300 x 200 x 170 mm –
600 x 400 x 270 mm
PC: IP 66/67; IK 08
ABS: IP 66/67; IK 08



These intelligent, modern enclosures are named after their quick-release screws. They can be opened and closed easily, but at the same time offer secure protection against unauthorized tampering. An extensive range of accessories is available for Quick. Please observe any special installation instructions.



Quick-release cover screws allow quick access to the components



Variable mounting depth for the front panel



Hinged front panel

Sizes and product variants

	Polycarbonate grey cover		Polycarbonate transparent cover	
Sizes	**Code**	**Desc**	**Code**	**Desc**
300 x 200 x 170	8113338	CAB PCQ 302017 G	8113038	CAB PCQ 302017 T
300 x 300 x 170	8113348	CAB PCQ 303017 G	8113048	CAB PCQ 303017 T
400 x 300 x 170	8113358	CAB PCQ 403017 G	8113058	CAB PCQ 403017 T
400 x 300 x 230	8113458	CAB PCQ 403023 G	8113158	CAB PCQ 403023 T
400 x 400 x 170	8113488	CAB PCQ 404017 G	8113088	CAB PCQ 404017 T
600 x 300 x 170	8113468	CAB PCQ 603017 G	8113068	CAB PCQ 603017 T
600 x 400 x 210	8113378	CAB PCQ 604021 G	8113078	CAB PCQ 604021 T
600 x 400 x 270	8113478	CAB PCQ 604027 G	8113178	CAB PCQ 604027 T

	ABS grey cover	
Sizes	**Code**	**Desc**
300 x 200 x 170	8183338	CAB ABSQ 302017 G
300 x 300 x 170	8183348	CAB ABSQ 303017 G
400 x 300 x 170	8183358	CAB ABSQ 403017 G

Accessories QUICK



Front panel mounting kit



Optional external joints



Different screw options

Mounting plate (galvanized steel, 1.5 mm)

Sizes	Code	Desc	For
270 x 170	4712117	EKIV 23	PCQ / ABSQ 3020
270 x 270	4712118	EKIV 33	PCQ / ABSQ 3030
370 x 270	4712119	EKIV 43	PCQ / ABSQ 4030
370 x 370	4712289	EKIV 44	PCQ/ ABSQ 4040
570 x 270	4712120	EKIV 63	PCQ / ABSQ 6030
570 x 370	4712300	EKIV 64	PCQ / ABSQ 6040

DIN-rail, 35 mm, long (galvanized steel)

Sizes	Code	Desc	For
266 x 35	4712127	EKIV 27	PCQ / ABSQ 3020
266 x 35	4712127	EKIV 27	PCQ / ABSQ 3030
366 x 35	4712128	EKIV 37	PCQ / ABSQ 4030
366 x 35	4712128	EKIV 37	PCQ / ABSQ 4040

Including:

Base with screws for mounting plate / mounting rail, internal protective caps, cover with PUR seal and CS 12137 cover screws

DIN-rail, 15 mm, short (galvanized steel)

Sizes	Code	Desc	For
166 x 35	4712126	EKIV 17	PCQ / ABSQ 3020
266 x 35	4712127	EKIV 27	PCQ / ABSQ 4030
266 x 35	4712127	EKIV 27	PCQ / ABSQ 6030
366 x 35	4712128	EKIV 37	PCQ / ABSQ 6040

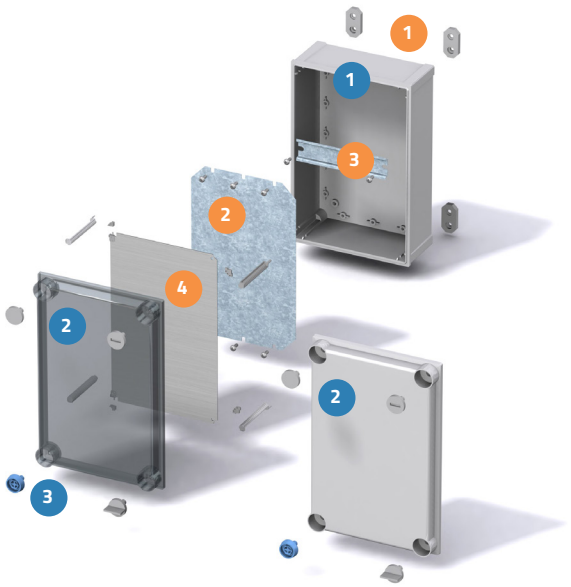
Front plate (alumiini, 1.5 mm) – CAB PC/ABS

Sizes	Code	Desc	For
166 x 268	8392226	FP A 23	PCQ / ABSQ 3020
266 x 268	8392227	FP A 33	PCQ / ABSQ 3030
266 x 368	8392224	FP A 43	PCQ / ABSQ 4030
	8390007	MB 12225 AL	Mounting kit for aluminum front panels

Other Accessories

Code	Desc	Additional info
4712045	FP 12017	Wall mounting brackets (4 pcs.) incl. screws
4512040	PAT 12040	Plastic hinges, grey (2 pcs.) incl. mounting screws

Made of extremely impact-resistant polycarbonate, suitable for harsh industrial environments. The practical version with quick-release cover screws.



Enclosures:

1 Base part
2 Covers, grey or transparent
3 Cover screws, various designs

Accessories:

1 Fixing set with cover screw attachments
2 Mounting plate, steel, electro-galvanized, stable and impact-resistant
3 Mounting rail, in various sizes TS 35
4 Swivel front plate, aluminum

TWO COMPARTMENTS IN ONE ENCLOSURE

CARDMASTER



Dimensions: 166 x 160 x 80 mm – 390 x 316 x 167 mm
PC: IP 65; IK 07 (side surface); IK 08 (front surface)
ABS: IP 65; IK 07

CARDMASTER with its new, modern design is a housing in which the complete wiring is housed separately from the actual equipment, e.g. for process monitoring.



Easy access



Aluminum front plate



Separate terminal wiring compartment

Sizes and product variants

	Polycarbonate		ABS		
Sizes	**Code**	**Symbol**	**Code**	**Symbol**	**Description**
166 x 160 x 80	7520104	PC 17/16-LC3			Enclosure without cover
188 x 160 x 106	7525105	PC 17/16-L3	7585105	ABS 17/16-L3	Enclosure with smoked grey transparent inspection window
166 x 160 x 89	7520204	PC 17/16-LFC3			Enclosure with plastic front plate
166 x 160 x 108	7520080	PC 17/16-C3			Enclosure without cover
188 x 160 x 134	7525165	PC 17/16-3	7585165	ABS 17/16-3	Enclosure with smoked grey transparent inspection window
166 x 160 x 118	7520280	PC 17/16-FC3			Enclosure with plastic front plate
213 x 185 x 90	7520081	PC 21/18-C3			Enclosure without cover
235 x 185 x 119	7525154	PC 21/18-3	7585154	ABS 21/18-3	Enclosure with smoked grey transparent inspection window
213 x 185 x 102	7520281	PC 21/18-FC3			Enclosure with plastic front plate
257 x 219 x 122	7520141	PC 25/22-C3			Enclosure without cover
280 x 219 x 156	7525134	PC 25/22-3	7585134	ABS 25/22-3	Enclosure with smoked grey transparent inspection window
257 x 219 x 135	7520241	PC 25/22-FC3			Enclosure with plastic front plate
314 x 260 x 95	7520031	PC 30/25-C3			Enclosure without cover
320 x 260 x 129	7525019	PC 30/25-3	7585019	ABS 30/25-3	Enclosure with smoked grey transparent inspection window
314 x 260 x 110	7520231	PC 30/25-FC3			Enclosure with plastic front plate
383 x 316 x 134	7520032	PC 36/31-C3			Enclosure without cover
390 x 316 x 167	7525020	PC 36/31-3	7585020	ABS 36/31-3	Enclosure with smoked grey transparent inspection window

Accessories CARDMASTER



Simple cover lock



Can be snapped onto DIN TS rails



Simple mounting of accessories

Mounting plate smooth (steel, galvanized, 1,5 mm)			
Sizes	**Code**	**Symbol**	**For enclosures**
136 x 133	7720071	MP 17/16	PC / ABS 17/16
142 x 200	7720035	MP 21/18	PC / ABS 21/18
225 x 175	7720140	MP 25/22	PC / ABS 25/22
282 x 215	7720033	MP 30/25	PC / ABS 30/25
345 x 258	7720036	MP 36/31	PC / ABS 36/31

Front plate (aluminium, 1,5 mm)			
Sizes	**Code**	**Symbol**	**For enclosures**
158 x 98	7720070	FP 17/16	PC / ABS 17/16
205 x 117	7720026	FP 21/18	PC / ABS 21/18
250 x 150	7720139	FP 25/22	PC / ABS 25/22
289 x 189	7720027	FP 30/25	PC / ABS 30/25
354 x 224	7720028	FP 36/31	PC / ABS 36/31

Front plate with frame (polycarbonate)			
Sizes	**Code**	**Symbol**	**For enclosures**
166 x 106 x 16	7720102	FC PC 17/16	PC / ABS 17/16
213 x 125 x 20	7720100	FC PC 21/18	PC / ABS 21/18
257 x 157 x 30	7720111	FC PC 25/22	PC / ABS 25/22
294 x 196 x 30	7720112	FC PC 30/25	PC / ABS 30/25

Other Accessories		
Code	**Symbol**	**Description**
5510674	FP 10674	Wall mounting brackets (2 pcs.) incl. screws

Including:

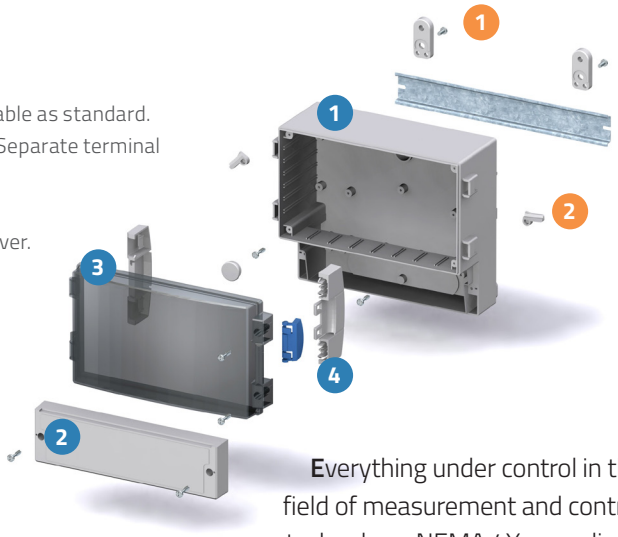
Lower part, terminal compartment cover with PUR seal and screws for mounting plate / mounting rail.
-3 and L3 variants: Transparent cover with PUR seal, hinges, locking devices;
FC variant: closed PC front frame plate with PUR seal and cover screws.

Enclosure:

1 Basic enclosure optionally available with or without knockouts
2 The PC front frame plate or a transparent hinged lid variant are available as standard. PUR seal and mounting screws are included in the scope of delivery. Separate terminal connection compartment.
3 Enclosure body available in polycarbonate and ABS
4 It is possible to provide tamper-proof locking screws in the hinged cover.

Accessories:

1 Mounting brackets (2 pcs.) incl. screws
2 There are mounting options inside the housing and an option for mounting rails on the outside



Everything under control in the field of measurement and control technology. NEMA 4X-compliant.

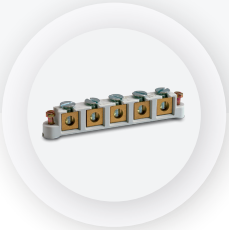
JUNCTION BOX, EASY MOUNTING

JB



Dimensions: **90 x 90 x 49 mm, 110 x 110 x 49 mm**
PP: **IP 65; IK 04**

The electrical JB connection enclosures from Fibox are designed for indoor and outdoor use. The enclosures are maintenance-free and corrosion-resistant. Aesthetic design for maximum installation space - easy installation. Membrane entries allow flexible cable entry options.



Terminals



Cable gland and conduit adapter



Optional cover screws

Sizes and product variants

	Includes: Attachable snap-on cover and base		
Size	**Code**	**Symbol**	**Description**
90 x 90 x 49	8600670	JB 2.5 G	Junction box 2.5 mm² (polypropylene), with integrated membranes, grey
90 x 90 x 49	8600671	JB 2.5 WH	Junction box 2.5 mm² (polypropylene), with integrated membranes, white
110 x 110 x 49	8600672	JB 6 G	Junction box 6 mm² (polypropylene), with integrated membranes, grey
110 x 110 x 49	8600673	JB 6 WH	Junction box 6 mm² (polypropylene), with integrated membranes, white

Accessoires JB

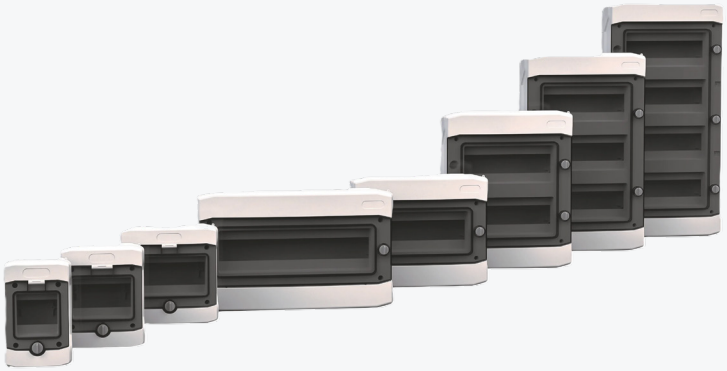
Other Accessories		
Symbol	**Code**	**Description**
ITS 6	8600650	Terminal strip up to 6 mm², 500 V hole type, 5-pin terminal strip Connection options per strip: 6 x 1.5 mm² 3 x 4 mm², 4 x 2.5 mm² 2 x 6 mm²
IES	8600346	Conduit adapter for JB 6 (M20 gray) for conduits with a diameter of 16 and 20 mm
ICS	8600652	Cover fastening screws for JB 6 (stainless steel)
GPA M20	7016402	Cable gland (IP 68 - 5 bar) M20x1.5; for 8-13 mm cable

MODULAR COMPONENT ENCLOSURE

MCE65

Dimensions: 127 x 200 x 120 mm – 318 x 663 x 142 mm

PP: IP 65; IK 08



From industrial sockets to modular control units, Fibox MCE65 stands for durability, reliability and sets new standards for outstanding protection and weather resistance. Manufactured fromrobust thermoplastic, Fibox MCE65 is the ultimate solution to ensure your valuable components are optimally protected in any environment in which they are installed. Whether it's demanding industrial environments or harsh outdoor conditions, Fibox MCE65 offers you peace of mind that your equipment is protected from the elements.



Easy mounting of accessories



Toggle lock



Mounting set

Sizes and product variants

Size	Code	Symbol	Description
127 x 200 x 120 mm	7350000	MCE65 4M	Surface-mounted small distribution board for 4 modules, transparent door - 1 row
165 x 201 x 120 mm	7350001	MCE65 6M	Surface-mounted small distribution board for 6 modules, transparent door - 1 row
200 x 200 x 120 mm	7350002	MCE65 8M	Surface-mounted small distribution board for 7 modules, transparent door - 1 row
318 x 258 x 142 mm	7350003	MCE65 12M	Surface-mounted small distribution board for 12 modules, transparent door - 1 row
259 x 428 x 142 mm	7350004	MCE65 18M	Surface-mounted small distribution board for 18 modules, transparent door - 1 row
318 x 383 x 142 mm	7350005	MCE65 24M	Surface-mounted small distribution board for 24 modules, transparent door - 2 rows
318 x 507 x 142 mm	7350006	MCE65 36M	Surface-mounted small distribution board for 36 modules, transparent door - 3 rows
318 x 663 x 142 mm	7350007	MCE65 48M	Surface-mounted small distribution board for 48 modules, transparent door - 4 rows







CHAPTER

General Accessories

Cable management



Fibox offers an extensive range of accessories for connecting cables to your electrical equipment. Our cable management solutions comply with internationally recognized protection and safety standards

Metric flange plates

Metric flange plates, Polycarbonate (PC)
IP 65 (EN 60529), grey RAL 7035, fire classification UL 94-V1

Sizes	Code	Desc	Additional info
140 x 49 x 10	3590892	MB 10892 SET	Size 1 – 4xM20 incl. flange, seal and mounting bracket set
216 x 85 x 10	3590860	MB 10860 SET	Size 2 – 5xM25+6xM20 incl. flange, seal and mounting bracket set
216 x 85 x 10	3590861	MB 10861 SET	Size 2 – 2xM50+4xM20 incl. flange, seal and mounting bracket set
216 x 85 x 10	3590862	MB 10862 SET	Size 2 – 2xM16+3xM20+2xM25+2xM32 incl. flange, seal and mounting bracket set
216 x 85 x 10	3590891	MB 10891 SET	Size 2 – 12xM20 incl. flange, seal and mounting bracket set

Flange with metric knockouts, polycarbonate (PC)
IP 65 (EN 60529), grey RAL 7035, fire classification UL 94-V1

Sizes	Code	Desc	Additional info
216 x 85 x 10	3590857	MB 10857 SET	Size 2 – 4xM12+4xM12 / M20+4xM16 / M25 incl. flange, seal and mounting bracket set
216 x 85 x 10	3590889	MB 10889 SET	Size 2 – 8xM20+5xM25 / M16 incl. flange, seal and mounting bracket set
216 x 85 x 10	3590890	MB 10890 SET	Size 2 – 2xM32 / M20+2xM40 / M25 incl. flange, seal and mounting bracket set

Flange with feed-throughs, TPE (Thermo Plastic Elastomer)*
IP 65 (EN 60529), fire classification UL 94HB, grey RAL 7035, temperature resistance -40°...+120°C

Sizes	Code	Term	Additional info
138 x 48	3576150	FMF 10 SET	Suitable for flange size 1, IP65
214 x 82	3576151	FMF 3 SET	Suitable for flange size 2, IP65
216 x 84	3576152	FMF 17 SET	Suitable for flange size 2, IP55
216 x 84	3576153	FMF 25 SET	Suitable for flange size 2, IP55/65
216 x 84	3576154	FMF 35 SET	Suitable for flange size 2, IP65
216 x 84	3576155	FMF 50 SET	Suitable for flange size 2, IP65

* Set includes: Flanges and MB 10670/10671 mounting bracket with screws

Cover plates

Polycarbonate (PC)
IP 66 (EN 60529), grey RAL 7035, fire classification UL 94-V1

Code	Desc	Additional info
2550067	MB 10215 SET	Size 1 – Cover plates
3590546	MB 10546 SET	Size 2 – Cover plates
2550068	MB 10324 SET	Size 3 – Cover plates

Cable entries

Cable entry points

Code	Desc	Additional info
3576156	FCE 40 SET	FCE 40 cable entry flange set (suitable for flange size 1, IP65)
3576157	FCE 2x64 SET	FCE 2x64 cable entry flange set (suitable for flange size 2, IP44)
3550056	EPA 2160 SET	Cable entry set (size 2), 1 cable, 1 x 28-60 mm
3550052	EPA 2260 SET	Cable entry set (size 2), 2 cables, 2 x 28-60 mm

Cable entry enclosures

Code	Desc	Additional info
3730260	MB 2260	Consisting of: Base, cover, cover screws, 1 dummy plug, 1 sealing cap
3730261	MB 2260A	Cable entry kit

Polyamide cable glands

Cable glands
grey RAL 7035, temperature resistance -20°...+100°C

Code	Desc	Additional info	For cable
7016400	GPA M12	Cable gland (IP 68 - 5 bar), M12x1,5	3-6 mm
7016401	GPA M16	Cable gland (IP 68 - 5 bar), M16x1,5	5-10 mm
7016402	GPA M20	Cable gland (IP 68 - 5 bar), M20x1,5	8-13 mm
7016403	GPA M25	Cable gland (IP 68 - 5 bar), M25x1,5	11-17 mm
7016404	GPA M32	Cable gland (IP 68 - 5 bar), M32x1,5	15-21 mm
7016405	GPA M40	Cable gland (IP 68 - 5 bar), M40x1,5	19-28 mm
7016406	GPA M50	Cable gland (IP 68 - 5 bar), M50x1,5	27-35 mm
7016407	GPA M63	Cable gland (IP 68 - 5 bar), M63x1,5	32-42 mm

Long cable glands
grey RAL 7035, temperature resistance -20°...+100°C

Code	Desc	Additional info	For cable
7016533	GPA M12-L	Cable gland (IP 68 - 5 bar), M12x1,5	3-6 mm
7016534	GPA M16-L	Cable gland (IP 68 - 5 bar), M16x1,5	5-10 mm
7016535	GPA M20-L	Cable gland (IP 68 - 5 bar), M20x1,5	8-13 mm
7016536	GPA M25-L	Cable gland (IP 68 - 5 bar), M25x1,5	11-17 mm

Long cable glands
grey RAL 7035, temperature resistance -20°...+100°C

Code	Desc	Additional info	For cable
7016537	GPA M32-L	Cable gland (IP 68 - 5 bar), M40x1,5	15-21 mm
7016538	GPA M40-L	Cable gland (IP 68 - 5 bar), M50x1,5	19-28 mm
7016539	GPA M50-L	Cable gland (IP 68 - 5 bar), M63x1,5	27-35 mm
7016540	GPA M63-L	Cable gland (IP 68 - 5 bar),, M63x1.5	32-42 mm

Locknut for cable glands
grey RAL 7035

Code	Desc	Additional info
7016408	GPA M12-B	Hexagon locknut, M12x1,5
7016409	GPA M16-B	Hexagon locknut, M16x1,5
7016410	GPA M20-B	Hexagon locknut, M20x1,5
7016411	GPA M25-B	Hexagon locknut, M25x1,5
7016412	GPA M32-B	Hexagon locknut, M32x1,5
7016413	GPA M40-B	Hexagon locknut, M40x1,5
7016414	GPA M50-B	Hexagon locknut, M50x1,5
7016415	GPA M63-B	Hexagon locknut, M63x1,5

Grommets

EPDM-rubber
grey RAL 7035, IP 67 (EN 60529), wall thickness 1-5 mm, temperature resistance -40°...+110°C

Code	Desc	Additional info	For cable
3545078	FEM 4-7	EPDM grommet M12	4-7 mm
3545079	FEM 5-9	EPDM grommet M16	5-9 mm
3545278	FEM 4-7 L	EPDM grommet M12	4-7 mm
3545279	FEM 5-9 L	EPDM grommet M16	5-9 mm
3545080	FEM 8-13	EPDM grommet M20	8-13 mm
3545081	FEM 10-14/PG 16	EPDM grommet PG16	10-14 mm
3545082	FEM 11-17	EPDM grommet M25	11-17 mm
3545083	FEM 15-20	EPDM grommet M32	15-20 mm
3545084	FEM 19-28	EPDM grommet M40	19-28 mm
3545085	FEM 27-35	EPDM grommet M50	27-35 mm
3545103	FEM 34-45	EPDM grommet M63	34-45 mm
3546151	MFM 8-12	EPDM-Multi-grommet M50	3 x 6-10 mm, 3 x 10-14 mm

CR (chloroprene)
RAL 9005, IP 67 (EN 60529), wall thickness 1-5 mm, temperature resistance -30°...+100°C

Code	Desc	Additional info	For cable
3545088	FEM-C 4-7	Chloroprene grommet M12	4-7 mm
3545089	FEM-C 5-9	Chloroprene grommet M16	5-9 mm
3545288	FEM-C 4-7 L	Chloroprene grommet M12	4-7 mm
3545289	FEM-C 5-9 L	Chloroprene grommet M16	5-9 mm
3545090	FEM-C 8-13	Chloroprene grommet M20	8-13 mm
3545091	FEM-C 10-14/PG 16	Chloroprene grommet PG16	10-14 mm

CR (chloroprene) RAL 9005, IP 67 (EN 60529), wall thickness 1-5 mm, temperature resistance -30°...+100°C			
Code	**Desc**	**Additional info**	**For cable**
3545092	FEM-C 11-17	Chloroprene grommet M25	11-17 mm
3545093	FEM-C 15-20	Chloroprene grommet M32	15-20 mm
3545094	FEM-C 19-28	Chloroprene grommet M40	19-28 mm
3545095	FEM-C 27-35	Chloroprene grommet M50	27-35 mm
3545104	FEM-C 34-45	Chloroprene grommet M63	34-45 mm

Inspection windows

Even the best enclosure needs certain extras to achieve optimum performance in certain environments. In addition to many other advantages, our enormous range of accessories allows, for example, good visibility of installed components, optimum ventilation or options for pressure equalization.



Window variants

Polycarbonate (PC), IP 66			
Sizes	**Code**	**Desc**	**Additional info**
291 x 243 x 88 mm	4901884	PW 292409T	PW inspection window, DB3 lock, (transparent cover)
342 x 295 x 88 mm	4901824	PW 343009T	PW inspection window, DB3 lock, (transparent cover)
393 x 345 x 88 mm	4901904	PW 403409T	PW inspection window, DB3 lock, (transparent cover)
452 x 400 x 88 mm	4901804	PW 454009T	PW inspection window, DB3 lock, (transparent cover)
503 x 451 x 88 mm	4901844	PW 504409T	PW inspection window, DB3 lock, (transparent cover)

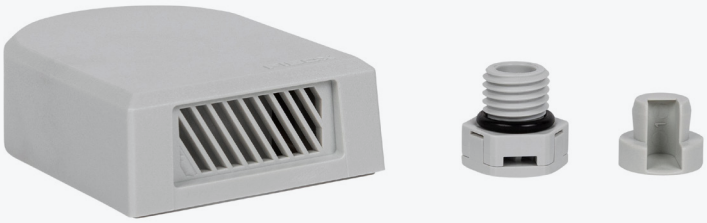
Polycarbonate (PC), IP 65			
Sizes	**Code**	**Desc**	**Additional info**
60 x 77 mm	3730660	L 02	Window for 2 modules (clear cover)
96 x 77 mm	3730661	L 04	Window for 4 modules (clear cover)
130 x 77 mm	3730662	L 06	Window for 6 modules (clear cover)
162 x 77 mm	3730663	L 08	Window for 8 modules (clear cover)
199 x 77 mm	3730664	L 10	Window for 10 modules (clear cover)

Polycarbonate (PC), IP 65			
Sizes	**Code**	**Desc**	**Additional info**
248 x 128 mm	3730775	L 12 II	Window for 12 modules (smoked grey transparent cover)
257 x 108 mm	3730692	L 13	Window for 13 modules (clear cover)
248 x 218 mm	3730776	L 24 II	Window for 24 modules (smoked grey transparent cover)
331 x 277 mm	4512298	L 43 II	Window for 26 modules (smoked grey transparent cover)
377 x 331 mm	4512299	L 44 II	Window for 36 modules (smoked grey transparent cover)

Front panels for windows L 12 II and L 24 II		
Code	**Desc**	**Additional info**
3730621	B12 10621-45	Front plate for window 12 modules
3730620	B24 10620-45	Front plate for window 2x12 modules

Ventilation, pressure compensation

For protection against condensation in hermetically sealed electrical and electronic enclosures in the event of temperature and pressure fluctuations.



Polycarbonate (PC), IP 66			
Sizes	**Code**	**Desc**	**Additional info**
70 x 50 x 20	3541564	MB 10564 II	Ventilation device (IP 44, sealed) incl. screws
	3540858	MB 10858 II	Ventilation grille / filter holder for MB 10564 II
	3540859	MB 10859 II	Ventilation bracket incl. screws
M12 x 1,5	7016702	GVPPA M12	Pressure equalization element (IP 68, light grey) length 6 mm
M12 x 1,5	7016700	GVPPA M12L	Pressure equalization element (IP 68, light grey) length 10 mm
M40 x 1,5	8818223	GVPPA M40	Pressure equalization element (IP 66, light grey) length 18 mm
PG 13,5	3540631	MB 10631	Ventilation device (IP 33)
ø 8,5 mm	4512189	MB 12189	Condensation drain (IP 34)

Notes

Notes

Notes

One Global Network

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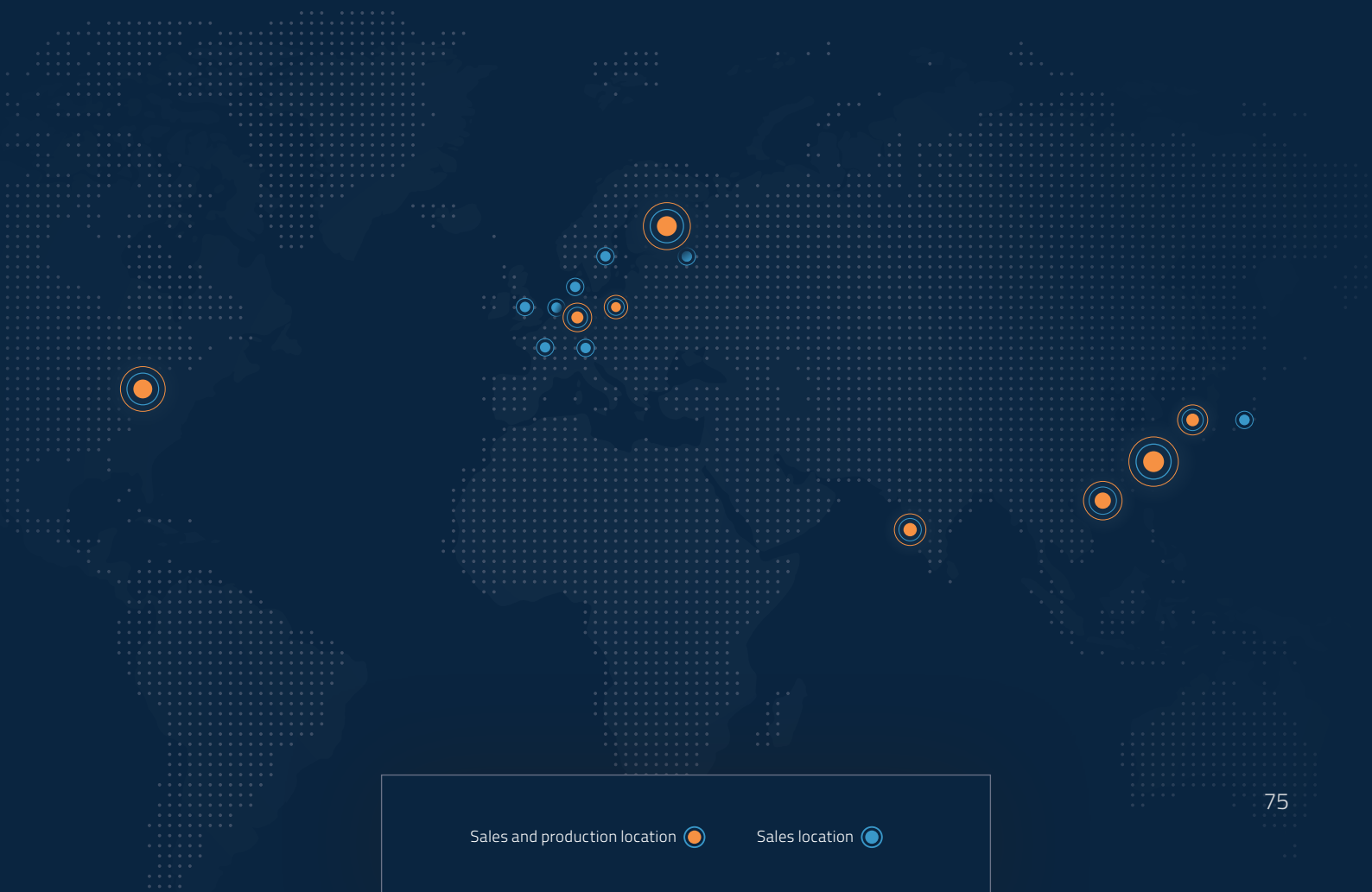
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