

ARCA IEC

FIBOX – Make Difficult Easy

HIGH PERFORMANCE CABINET

Superior performance and security in most demanding environments. Easy to use. Quick to install. All this is driven by innovation and market driven product development. ARCA IEC is a non corrosive and cost effective alternative to sheet steel cabinets being installed in harsh and demanding environments. In a nutshell, ARCA has all the features of steel but benefits of high grade thermoplastic.



PC: IP 66; IK 10
IP 65; IK 08 (W-versions)

DIMENSIONS:

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



Non corrosive



Patent hinge design



Robust corner design

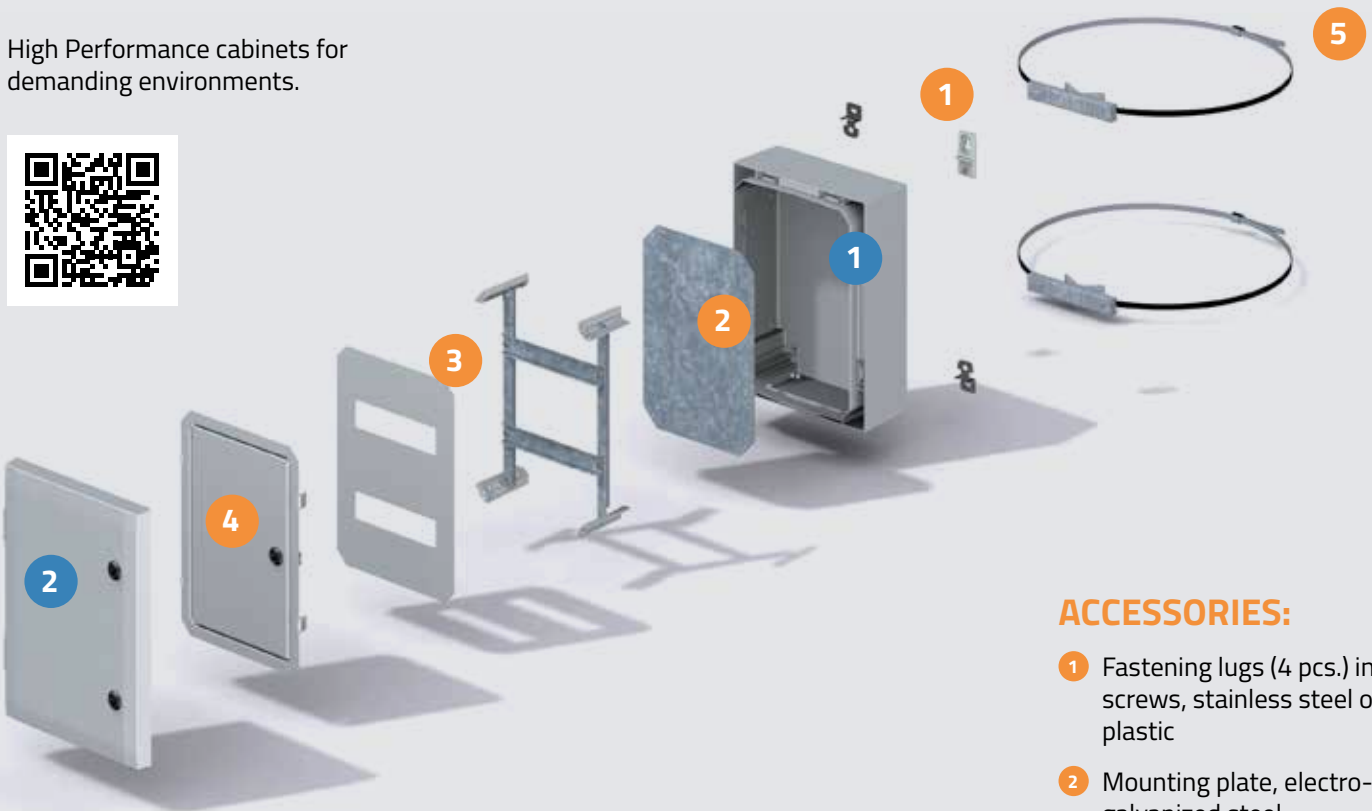
SIZES AND PRODUCT VERSIONS

Dimensions	Standard locking grey door		Swing-handle locking grey door		Standard locking door with window	
	Code	Symbol	Code	Symbol	Code	Symbol
200 x 300 x 150	8120020	ARCA 203015			8120140	ARCA 203015W
200 x 300 x 150	8120020N	ARCA 203015 No MP			8120140N	ARCA 203015W No MP
300 x 200 x 150	8120002	ARCA 302015			8120122	ARCA 302015W
300 x 200 x 150	8120002N	ARCA 302015 No MP			8120122N	ARCA 302015W No MP
300 x 300 x 210	8120005	ARCA 303021			8120125	ARCA 303021W
300 x 300 x 210	8120005N	ARCA 303021 No MP			8120125N	ARCA 303021W No MP
300 x 400 x 150	8120022	ARCA 304015			8120142	ARCA 304015W
300 x 400 x 150	8120022N	ARCA 304015 No MP			8120142N	ARCA 304015W No MP
300 x 400 x 210	8120023	ARCA 304021			8120143	ARCA 304021W
300 x 400 x 210	8120023N	ARCA 304021 No MP			8120143N	ARCA 304021W No MP
400 x 300 x 150	8120006	ARCA 403015	8120086	ARCA 403015S	8120126	ARCA 403015W
400 x 300 x 150	8120006N	ARCA 403015 No MP	8120086N	ARCA 403015S No MP	8120126N	ARCA 403015W No MP
400 x 300 x 210	8120007	ARCA 403021	8120087	ARCA 403021S	8120127	ARCA 403021W
400 x 300 x 210	8120007N	ARCA 403021 No MP	8120087N	ARCA 403021S No MP	8120127N	ARCA 403021W No MP
400 x 400 x 210	8120009	ARCA 404021	8120089	ARCA 404021S	8120129	ARCA 404021W
400 x 400 x 210	8120009N	ARCA 404021 No MP	8120089N	ARCA 404021S No MP	8120129N	ARCA 404021W No MP
400 x 500 x 210	8120025	ARCA 405021	8120105	ARCA 405021S	8120145	ARCA 405021W
400 x 500 x 210	8120025N	ARCA 405021 No MP	8120105N	ARCA 405021S No MP	8120145N	ARCA 405021W No MP
400 x 600 x 210	8120026	ARCA 406021	8120106	ARCA 406021S	8120146	ARCA 406021W
400 x 600 x 210	8120026N	ARCA 406021 No MP	8120106N	ARCA 406021S No MP	8120146N	ARCA 406021W No MP
500 x 400 x 210	8120011	ARCA 504021	8120091	ARCA 504021S	8120131	ARCA 504021W
500 x 400 x 210	8120011N	ARCA 504021 No MP	8120091N	ARCA 504021S No MP	8120131N	ARCA 504021W No MP
500 x 500 x 210	8120032	ARCA 505021	8120112	ARCA 505021S	8120152	ARCA 505021W
500 x 500 x 210	8120032N	ARCA 505021 No MP	8120112N	ARCA 505021S No MP	8120152N	ARCA 505021W No MP
500 x 700 x 300	8120031	ARCA 507030	8120111	ARCA 507030S	8120151	ARCA 507030W
500 x 700 x 300	8120031N	ARCA 507030 No MP	8120111N	ARCA 507030S No MP	8120151N	ARCA 507030W No MP
600 x 400 x 210	8120012	ARCA 604021	8120092	ARCA 604021S	8120132	ARCA 604021W
600 x 400 x 210	8120012N	ARCA 604021 No MP	8120092N	ARCA 604021S No MP	8120132N	ARCA 604021W No MP
600 x 800 x 300	8120029	ARCA 608030	8120109	ARCA 608030S	8120149	ARCA 608030W
600 x 800 x 300	8120029N	ARCA 608030 No MP	8120109N	ARCA 608030S No MP	8120149N	ARCA 608030W No MP
700 x 500 x 300	8120017	ARCA 705030	8120097	ARCA 705030S	8120137	ARCA 705030W
700 x 500 x 300	8120017N	ARCA 705030 No MP	8120097N	ARCA 705030S No MP	8120137N	ARCA 705030W No MP
800 x 600 x 300	8120019	ARCA 806030	8120099	ARCA 806030S	8120139	ARCA 806030W
800 x 600 x 300	8120019N	ARCA 806030 No MP	8120099N	ARCA 806030S No MP	8120139N	ARCA 806030W No MP

Product group	Control unit/cabinet	Power distribution unit/ cabinet	Power distribution board	Terminal enclosure	Junction box	Instrumentation	Electronic devices
ARCA IEC	●	●	-	-	-	-	-



High Performance cabinets for demanding environments.



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 swinghandle 2-point locking system. W versions with glazed door.

ENCLOSURE:

- 1 Enclosure base
- 2 Door, grey incl. PUR gasket and locks

ACCESSORIES:

- 1 Fastening lugs (4 pcs.) incl. screws, stainless steel or plastic
- 2 Mounting plate, electro-galvanized steel
- 3 DIN-rail set with front plate
- 4 Inner door
- 5 Pole mounting kit

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Double corner construction
for increased rigidity



Wide gasket and moulded ribs
for better stability and ingress
protection



Door guide for secure closing

ACCESSORIES

Dimensions (H x W)	Mounting plate plain Galvanized steel 2 mm		Mounting plate perforated 26 x 11 mm, Galvanized steel 2 mm		Mounting plate multiperforated ø 3,6 mm, Galvanized steel 2 mm		For cabinet
	Code	Symbol	Code	Symbol	Code	Symbol	
150 x 250	8120731	MPS ARCA 3020	8120930	MPP ARCA 2030	8120920	MPMP ARCA 3020	ARCA 203015
250 x 150	8120731	MPS ARCA 3020	8120751	MPP ARCA 3020	8120920	MPMP ARCA 3020	ARCA 302015
250 x 250	8120732	MPS ARCA 3030	8120752	MPP ARCA 3030	8120921	MPMP ARCA 3030	ARCA 303021
250 x 350	8120733	MPS ARCA 4030	8120931	MPP ARCA 3040	8120922	MPMP ARCA 4030	ARCA 304015
250 x 350	8120733	MPS ARCA 4030	8120931	MPP ARCA 3040	8120922	MPMP ARCA 4030	ARCA 304021
350 x 250	8120733	MPS ARCA 4030	8120753	MPP ARCA 4030	8120922	MPMP ARCA 4030	ARCA 403015
350 x 250	8120733	MPS ARCA 4030	8120753	MPP ARCA 4030	8120922	MPMP ARCA 4030	ARCA 403021
350 x 350	8120734	MPS ARCA 4040	8120754	MPP ARCA 4040	8120923	MPMP ARCA 4040	ARCA 404021
350 x 450	8120735	MPS ARCA 5040	8120932	MPP ARCA 4050	8120924	MPMP ARCA 5040	ARCA 405021
350 x 550	8120736	MPS ARCA 6040	8120933	MPP ARCA 4060	8120925	MPMP ARCA 6040	ARCA 406021
450 x 350	8120735	MPS ARCA 5040	8120755	MPP ARCA 5040	8120924	MPMP ARCA 5040	ARCA 504021
450 x 450	8120730	MPS ARCA 5050	8120750	MPP ARCA 5050	8120929	MPMP ARCA 5050	ARCA 505021
430 x 630	8120738	MPS ARCA 7050	8120934	MPP ARCA 5070	8120927	MPMP ARCA 7050	ARCA 507030
550 x 350	8120736	MPS ARCA 6040	8120756	MPP ARCA 6040	8120925	MPMP ARCA 6040	ARCA 604021
530 x 730	8120739	MPS ARCA 8060	8120935	MPP ARCA 6080	8120928	MPMP ARCA 8060	ARCA 608030
630 x 430	8120738	MPS ARCA 7050	8120758	MPP ARCA 7050	8120927	MPMP ARCA 7050	ARCA 705030
730 x 530	8120739	MPS ARCA 8060	8120759	MPP ARCA 8060	8120928	MPMP ARCA 8060	ARCA 806030

DIN rail set			Inner door set		Pole mounting kit for pole ø100 - ø300 mm		For cabinet
Code	Symbol	Description	Code	Symbol	Code	Symbol	
8120791	DRS ARCA 203015	1 row x 11 modules	8120910	IDS ARCA 2030	8120841	PMK ARCA 30	ARCA 203015
8120760	DRS ARCA 302015	1 row x 5 modules	8120711	IDS ARCA 3020	8120840	PMK ARCA 20	ARCA 302015
8120763	DRS ARCA 303021	2 row x 11 modules	8120712	IDS ARCA 3030	8120841	PMK ARCA 30	ARCA 303021
8120793	DRS ARCA 304015	1 row x 16 modules	8120911	IDS ARCA 3040	8120842	PMK ARCA 40	ARCA 304015
8120794	DRS ARCA 304021	1 row x 16 modules	8120911	IDS ARCA 3040	8120842	PMK ARCA 40	ARCA 304021
8120764	DRS ARCA 403015	2 row x 11 modules	8120713	IDS ARCA 4030	8120841	PMK ARCA 30	ARCA 403015
8120765	DRS ARCA 403021	2 row x 11 modules	8120713	IDS ARCA 4030	8120841	PMK ARCA 30	ARCA 403021
8120767	DRS ARCA 404021	2 row x 17 modules	8120714	IDS ARCA 4040	8120842	PMK ARCA 40	ARCA 404021
8120796	DRS ARCA 405021	2 row x 22 modules	8120912	IDS ARCA 4050	8120843	PMK ARCA 50	ARCA 405021
8120797	DRS ARCA 406021	2 row x 27 modules	8120913	IDS ARCA 4060	8120844	PMK ARCA 60	ARCA 406021
8120769	DRS ARCA 504021	3 row x 16 modules	8120715	IDS ARCA 5040	8120842	PMK ARCA 40	ARCA 504021
8120778	DRS ARCA 505021	3 row x 22 modules	8120710	IDS ARCA 5050	8120843	PMK ARCA 50	ARCA 505021
8120790	DRS ARCA 507030	3 row x 32 modules	8120914	IDS ARCA 5070	8120845	PMK ARCA 70	ARCA 507030
8120770	DRS ARCA 604021	3 row x 16 modules	8120716	IDS ARCA 6040	8120842	PMK ARCA 40	ARCA 604021
8120800	DRS ARCA 608030	3 row x 37 modules	8120915	IDS ARCA 6080	8120846	PMK ARCA 80	ARCA 608030
8120775	DRS ARCA 705030	4 row x 21 modules	8120718	IDS ARCA 7050	8120843	PMK ARCA 50	ARCA 705030
8120777	DRS ARCA 806030	4 row x 26 modules	8120719	IDS ARCA 8060	8120844	PMK ARCA 60	ARCA 806030



Lock inserts

Code	Symbol	Description
8120860	LIS ARCA DB3	Locking insert Double-bit 3 mm for ARCA 2030 up to 6040
8120980	LIS ARCA DB3 MID	Locking insert Double-bit 3 mm for ARCA 5070 up to 8060
8120861	LIS ARCA S7	Locking insert Square 7 mm for ARCA 2030 up to 6040
8120981	LIS ARCA S7 MID	Locking insert Square 7 mm for ARCA 5070 up to 8060
8120862	LIS ARCA S8	Locking insert Square 8 mm for ARCA 2030 up to 6040
8120982	LIS ARCA S8 MID	Locking insert Square 8 mm for ARCA 5070 up to 8060
8120863	LIS ARCA T8	Locking insert Triangular 8 mm for ARCA 2030 up to 6040
8120983	LIS ARCA T8 MID	Locking insert Triangular 8 mm for ARCA 5070 up to 8060
8120850	LIS ARCA padlock handle mid	Padlock handle for 2030-6040
8120865	LIS ARCA 1242E wingknob	Locking 1242E system for ARCA 2030 up to 6040
8120985	LIS ARCA 1242E MID wingknob	Locking 1242E system for ARCA 5070 up to 8060
8120866	LIS ARCA V2432E wingknob	Locking V2432E system for ARCA 2030 up to 6040
8120986	LIS ARCA V2432E MID wingknob	Locking V2432E system for ARCA 5070 up to 8060
8120867	LIS ARCA 455E wingknob	Locking 455E system for ARCA 2030 up to 6040
8120987	LIS ARCA 455E MID wingknob	Locking 455E system for ARCA 5070 up to 8060
8120868	LIS ARCA 405E wingknob	Locking 405E system for ARCA 2030 up to 6040
8120988	LIS ARCA 405E MID wingknob	Locking 405E system for ARCA 5070 up to 8060

Corner adjustment sets

Code	Symbol	Description
8120810	CBS ARCA 15	Corner adjustment set for sizes with depth 150
8120811	CBS ARCA 21	Corner adjustment set for sizes with depth 210
8120812	CBS ARCA 30	Corner adjustment set for sizes with depth 300

Wall mounting lugs set

Code	Symbol	Description
8120830	WMK ARCA 10 SMALL	Stainless Wall mounting lugs set adds 10 mm between wall and cabinet
8120831	WMK ARCA 40 SMALL	Stainless Wall mounting lugs set adds 40 mm between wall and cabinet
8120904	WMK ARCA 10 MID	Stainless Wall mounting lugs set for 5070-8060 adds 10 mm between wall and cabinet
8120905	WMK ARCA 40 MID	Stainless Wall mounting lugs set for 5070-8060 adds 40 mm between wall and cabinet
8120832	WMKQ10S	Plastic Wall mounting lugs set adds 10 mm between wall and cabinet
8120833	WMKQ50S	Plastic Wall mounting lugs set adds 50 mm between wall and cabinet
8120834	WMKQ10M	Plastic Wall mounting lugs set for 5070-8060 adds 10 mm between wall and cabinet
8120835	WMKQ50M	Plastic Wall mounting lugs set for 5070-8060 adds 50 mm between wall and cabinet

Half cylinder locks for swinghandle

Code	Symbol	Description
8120870	CLI ARCA DB3	Half cylinder locking Double-bit 3 mm
8120871	CLI ARCA S7	Half cylinder locking Square 7 mm
8120872	CLI ARCA S8	Half cylinder locking Square 8 mm
8120873	CLI ARCA T8	Half cylinder locking Triangular 8 mm
8120875	CLI ARCA 1242E	Half cylinder locking 1242E system
8120876	CLI ARCA V2432E	Half cylinder locking V2432E system
8120877	CLI ARCA 455E	Half cylinder locking 455E system
8120878	CLI ARCA 405E	Half cylinder locking 405E system

Coupling flange

Code	Symbol	Description
8120820	CFS ARCA	Coupling Flange for connecting cabinets

Hinge sets

Code	Symbol	Description
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