

EK

FIBOX – Make Difficult Easy

FOR MODULAR FLEXIBILITY

Because EK enclosures are fully modular, this range stretches to fit, from a single module to extensive enclosure panels. EK comes in a large size range, with various depths and a host of accessories.

PC: IP 66/67; IK 08 (side surface); IK 09 (front surface)

DIMENSIONS:

190 x 190 x 130 mm – 760 x 560 x 250 mm



Modular structure for larger enclosure panels



Wide accessory selection



Extension frame multiplies usage options

SIZES AND PRODUCT VERSIONS

Dimensions	Polycarbonate grey cover		Polycarbonate transparent cover	
	Code	Symbol	Code	Symbol
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 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		

Product group	Control unit/cabinet	Power distribution unit/cabinet	Power distribution board	Terminal enclosure	Junction box	Instrumentation	Electronic devices
EK	●	●	●	●	–	–	–

ACCESSORIES

Mounting plate plain (Galvanized steel, 1,5 mm)

Dimensions	Code	Symbol	For enclosures
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

DIN-rail 35 mm, short (Galvanized steel)

Dimensions	Code	Symbol	For enclosures
160 x 35	3770647	EKV 12	EKJ
160 x 35	3770647	EKV 12	EKM
235 x 35	3770648	EKV 22	EKP
235 x 35	3770648	EKV 22	EKT

Other accessories

Code	Symbol	Description
3770674	MB 10674	Wall fastening lugs (4 pcs.) incl. screws
3530622	MB 10622	Grey plastic hinges (2 pcs.) incl. mounting screws
2550078	MK 10437 SET	Flange gasket, size 1
2550079	MK 10438 SET	Flange gasket, size 2
2550048	MK 10439 SET	Flange gasket, size 3

Depth extension frame (Polycarbonate)

Dimensions	Code	Symbol	For enclosures
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
560 x 280 x 50	3730142	EKTZR	EKT
560 x 380 x 50	3730323	EKUZR	EKU

DIN-rail 35 mm, long (Galvanized steel)

Dimensions	Code	Symbol	For enclosures
160 x 35	3770647	EKV 12	EKH
235 x 35	3770648	EKV 22	EKJ
335 x 35	3770649	EKV 32	EKM
235 x 35	3770648	EKV 22	EKO
335 x 35	3770649	EKV 32	EKP
500 x 35	3770699	EKV 50	EKT

Selection of flange plates and cover plates – see pages 34 and 35.

Ideal for single or modular enclosure solutions.
Wide selection and extensive range of accessories.



ENCLOSURE:

- 1 Base
- 2 Cover, grey or transparent
- 3 Cover screws, various versions



ACCESSORIES:

- 1 Fastening lugs (2 pcs.) incl. screws
- 2 Mounting plate, electro-galvanized steel, stable and impact-resistant
- 3 DIN rail different sizes TS 35
- 4 Intermediate frame, polycarbonate, (from size 2819) PUR gasket (height 50 mm)
- 5 Membrane cable gland for flexible applications

Including:

Enclosures include: Base with screws for mounting plate, cover with PUR gasket and polyamide cover screws.