

FIBOX^{EK}

FOUR EASY STEPS TO BUILD A DISTRIBUTION PANEL THAT WORKS

BASE

FURNISH

CLAD

ROOF



Medium to large size enclosures manufactured using impact resistant polycarbonate.

Available with one or more flange openings. The flange openings allow modular assembly of several enclosures and the addition of various size cable glands and knockout flanges. Select from a large selection of standard flanges or request flanges machined separately to customer specifications. The EK bases feature multiple mounting pods.

A large range of accessories is available.

FIBOX EK

BASE

ENCLOSURE BASES

Impact-resistant, medium to large size polycarbonate enclosure with a high protection rating (IP 67). Pre-pressed flange panels can accept a variety of flange plates from the EK accessory range.



Base = **EKHA**



Base = **EKJB**



Base = **EKMB**



Base = **EKOE**



Base = **EKPE**



Base = **EKPG**



Base = **EKTH**



Base = **EKUH**



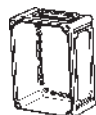
Base = **EKWH**

EKHA

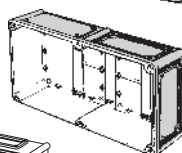


ORDER SYMBOL	SIZE mm
EKHA	190x190x100
EKHS	190x190x100
EKJB	280x190x100
EKMB	380x190x100
EKMR	380x190x100
EKOE	280x280x100
EKPE	380x280x100
EKPG	380x280x100
EKPK	380x280x150
EKPL	380x280x150
EKTH	560x280x100
EKUH	560x380x150
EKUM	560x380x150
EKUN	560x380x150
EKWH	760x560x150

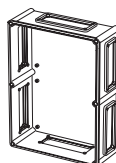
EKJB



EKTH

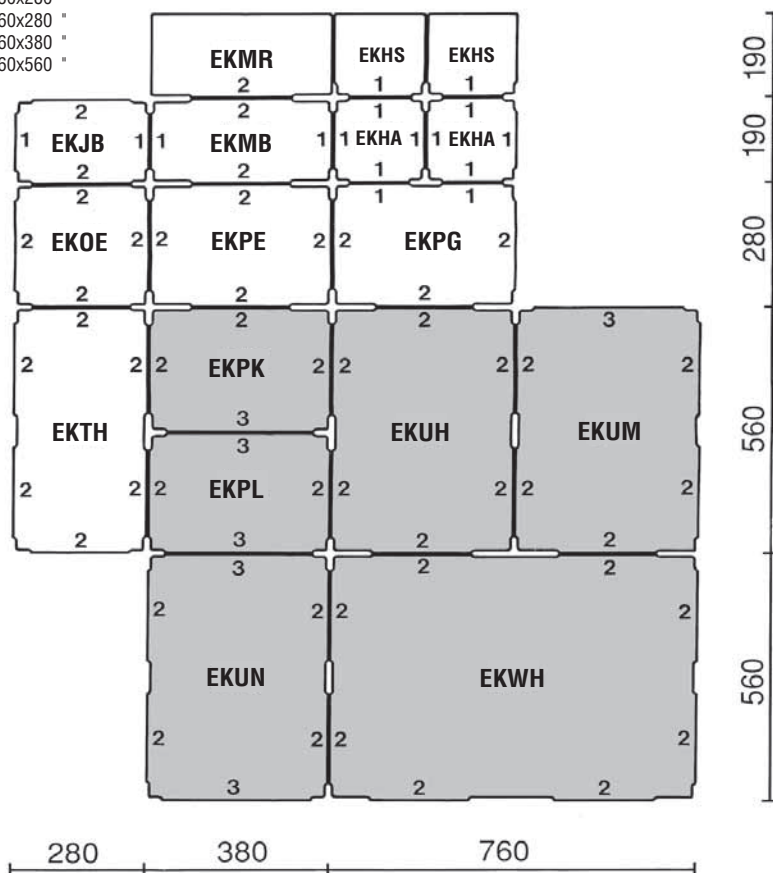


EKUH



THE THIRD LETTER OF THE ORDER SYMBOL INDICATES THE SIZE OF THE ENCLOSURE:
For example the letter J in the order symbol EKJB stands for the size 280x190 mm

- H = 190x190 mm
- J = 280x190 "
- M = 380x190 "
- O = 280x280 "
- P = 380x280 "
- T = 560x280 "
- U = 560x380 "
- W = 760x560 "



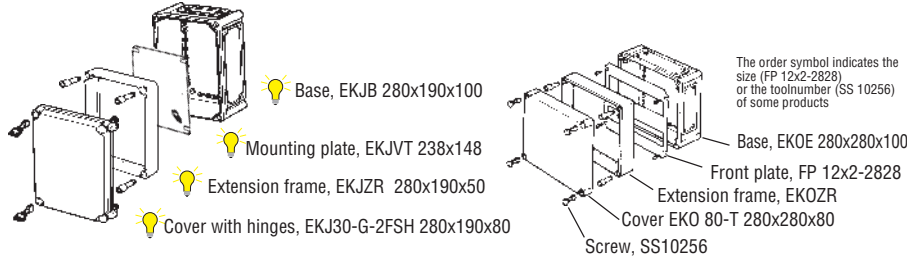
The bases marked with the grey colour have a depth of 150 mm, the others are 100 mm. The number on the bases indicates the size of the flange plate.

BASE

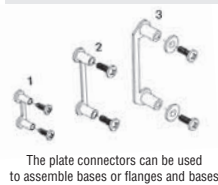
EXAMPLE OF THE ASSEMBLY OF ONE ENCLOSURE



THE SIZE OF THE WHOLE ENCLOSURE ACCORDING TO THE LETTER:
The enclosure sized (280x190x230) can be assembled as follows:



ASSEMBLING ENCLOSURES



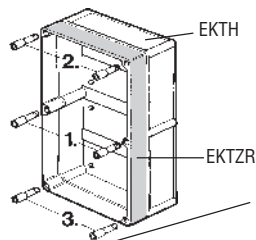
Connector set + 4 screws
Connector set + 4 screws
Connector set + 4 screws

Plastic head screw for the assembly of bases with size 1 opening
Plastic head screw for the assembly of bases with size 2 openings

Lock nuts for plastic head screws

ORDER SYMBOL	SIZE
MB 10671	1
MB 10670	2
MB 10672	3
MB 10472	M6x30
MB 10474	M8x30
M6	M6
M8	M8

EXTENSION FRAMES



ORDER SYMBOL	SIZE mm
EKJZR	280x190x50
EKMZR	380x190x50
EKOZR	280x280x50
EKPZR	380x280x50
EKTZR	560x280x50
EKUZR	560x380x50

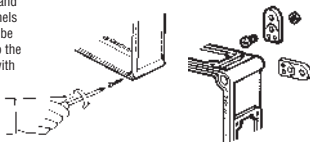
SUPPORT FLANGES



ORDER SYMBOL	SIZE
Support flange	MB 10025 2
Support flange	MB 10026 1

WALL FASTENING LUG

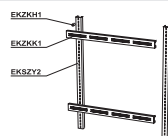
Separate enclosures and small distribution panels (2-4 enclosures) can be assembled straight to the wall with screws or with wall fastening lugs.



Wall fastening lug set, 4 pcs incl. screws

ORDER SYMBOL
MB 10674

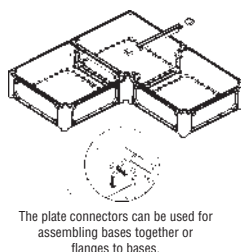
FASTENING OF BIG SYSTEMS



Connecting rail, standard length 2000 mm
Stud rail, standard length 2000 mm
Lock for connecting rail

ORDER SYMBOL
EKZKH1
EKSZY2
EKZKH1

THE BASE CONNECTORS



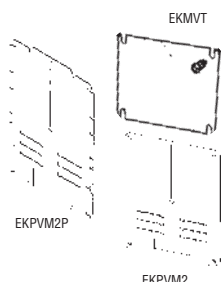
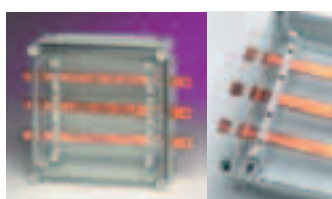
Connection bridge and gasket
Connection bridge and gasket

ORDER SYMBOL	SIZE
MB 10717	2
MB 10718	3



FURNISH

MOUNTING PLATES



Note!
EK-mounting
plates also for
Solid-enclosure.

Mounting plate, metal
Mounting plate, metal
Mounting plate, metal
Mounting plate, metal
Mounting plate, metal
Mounting plate, metal
Mounting plate, metal

ORDER SYMBOL SIZE mm

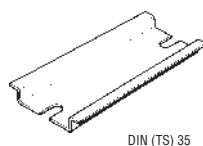


EKHVT	148x148
EKJVT	238x148
EKMVT	338x148
EKQVT	238x238
EKPVT	338x238
EKTVT	518x238
EKUVT	518x338

KWh-mounting plate, metal
KWh- mounting plate, plastic
Accessory screws for mounting
the KWh meter

EKPVM2	338x238
EKPVM2P	338x238
M6x16	6x16

DIN RAILS

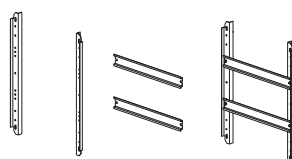


DIN-rail
DIN-rail
DIN-rail
DIN-rail
Self-cutting mounting screw

ORDER SYMBOL SIZE mm

EKV 12	35x160
EKV 22	35x235
EKV 32	35x335
EKV 50	35x500
MSM PT 5x10	4.8x9.5

DIN RAIL FRAME



DIN frame profile
DIN frame profile
DIN frame profile
DIN frame profile

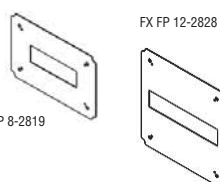
ORDER SYMBOL SIZE mm

MS PROF 19	87
MS PROF 28	166
MS PROF 38	266
MS PROF 56	444

Screws for DIN-rail (terminal) assembly order MSM PT 5x10

Note!
Openings for
DIN-modules

FX FP FRONT PLATES FX20 SET -CORNER STUDS



FX FP 8-2819

MB 26050

Blue 2 mm PC front plate
Blue 2 mm PC front plate
Blue 2 mm PC front plate
Blue 2 mm PC front plate

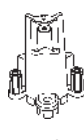
ORDER SYMBOL SIZE mm

FX FP 8-2819	280x190
FX FP 12-2828	280x280
FX FP 2*12-2838	280x380
FX FP 3*12-2856	280x560

Cover plate (12 mod.)

MB 26050

CORNER STUD FX 2000



FX20 SET

Set of corner studs FX 2000
Corner stud FX 2000 (separate)
Front plate screw FX 2000
PE/N brass bar
Screws for mounting PE/N
brass bar

ORDER SYMBOL SIZE mm

FX20 SET	
MB 10791	
MB 10792	
MS BAR 2+18	10x6.5x187
MR 28005EU	40x18

FURNISH

MB FP FRONT PLATES FOR MB 60MM BUS-BAR HOLDES



MB FP 2828



MB FP 3828

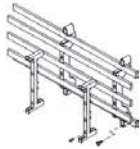


MB FP 5628

Blue 2 mm PC front plate
Blue 2 mm PC front plate
Blue 2 mm PC front plate

ORDER SYMBOL	SIZE mm
MB FP 2828	280x280
MB FP 3828	380x280
MB FP 5628	560x280

60 MM BUS-BAR



Bus-bar support set
incl. screws and support

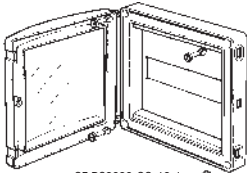
ORDER SYMBOL

MB 60MM

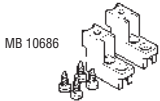
For assembling to middle of the enclosure use screws KN4.8x13

RATED CURRENT	250 A	400 A
Bus-bar sizes	L1, L2, L3	20 x 5 mm
	PE/N	15 x 5 mm

SOLID FRAME COVERS



SF PC2828-SG-12-1



MB 10686

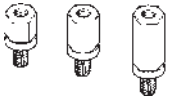
ORDER SYMBOL	SIZE mm
Solid Frame covers	
With opening 1x12 mod.	SF PC2828-SG-12-1 280x280x54
With opening 2x12 mod.	SF PC2828-SG-12-2 280x280x54

DIN-rail EKV 22 35x235

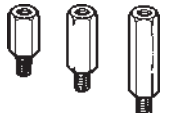
Note!
SOLIDFRAME cover fits to
EKOE and SOLID 2828 bases

Extension for DIN rail/mbc MB 10686 15/34

SPACERS



M6 spacers, self-cutting for corners of the base MR 10726 15
M6 spacers, self-cutting for corners of the base MR 10727 20
M6 spacers, self-cutting for corners of the base MR 10728 30
M6 spacers, self-cutting for corners of the base MR 10729 54



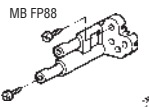
M6/M6 extension for MR spacer HR 10 10
M6/M6 extension for MR spacer HR 15 15
M6/M6 extension for MR spacer HR 20 20
M6/M6 extension for MR spacer HR 30 30



M5 spacers, self-cutting for
middle mounting pods

ORDER SYMBOL	SIZE mm
MR 10726	15
MR 10727	20
MR 10728	30
MR 10729	54
HR 10	10
HR 15	15
HR 20	20
HR 30	30
FA 12052	42
FA 12053	14

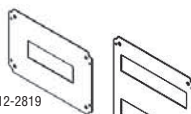
FP FRONT PLATES FOR FB88 AND FP882 SPACERS



MB FP88

MB FP882

ORDER SYMBOL	SIZE mm
Distance spacer for front plates, 1set, 2 pcs	MB FP88 88
Distance spacer for front plates, 1set, 2 pcs	MB FP882 88



FP 12-2819

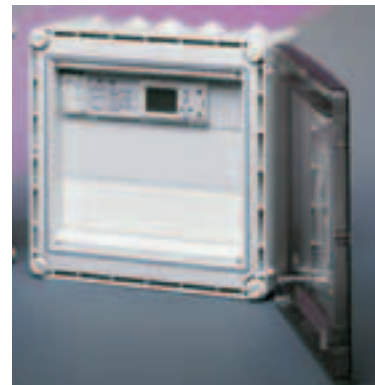
FP 12X2-2828

ORDER SYMBOL	SIZE mm
FP front plate with DIN-openings	FP12-2819 280x190
FP front plate with DIN-openings	FP12-2828 280x280
FP front plate with DIN-openings	FP12x2-2828 280x280

ORDER SYMBOL	SIZE mm
FP front plate with DIN-openings	FP12x2-2838 280x380
FP front plate with DIN-openings	FP12x3-2838 280x380
FP front plate with DIN-openings	FP12x3-2856 280x560

N/PE-terminal bracket, incl. 2 pcs of MR 26100 terminals (16-holes) MB 26069SET

Terminal bus-bar clamp, 25 mm² MS BAR CLAMP
Terminal bus-bar clamp, 35 mm² MR 26145



GLAD

PLATES

ORDER SYMBOL SIZE

MB 10546 MB 10215



Cover plate
Cover plate
Cover plate

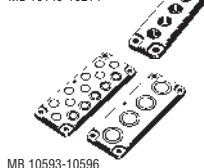
MB 10215 1
MB 10546 2
MB 10324 3

MB 10537



Cable gland plates, threads 4xPG 13,5
Cable gland plates, threads 4xPG 16
Cable gland plates, threads 3xPG 21
Cable gland plates, threads 1xPG 29
Cable gland plates, threads 4xM20*1.5

MB 10151 1
MB 10149 1
MB 10214 1
MB 10537 1
MB 10892 1

MB 10014-10019
MB 10149-10214

Cable gland plates, threads 12xPG 16
Cable gland plates, threads 12xPG 13,5
Cable gland plates, threads 6xPG 16+4xPG21
Cable gland plates, threads 4xPG 16+3xPG29
Cable gland plates, threads 4xPG 16+2xPG36
Cable gland plates, threads 12xM20*1.5

MB 10014 2
MB 10015 2
MB 10016 2
MB 10017 2
MB 10019 2
MB 10891 2

MB 10593-10596



Knock-out plates 9xPG 11+5xPG9/16
Knock-out plates 4xPG 21/29
Knock-out plates 13xPG16
Knock-out plates 4xPG 11/21+7xPG16
Knock-out plates 4x 1/2" + 2x 3/4" + 1x 3/4" / 1"
Knock-out plates 4xM12+4xM12 / M20 + 4xM16/M25
Knock-out plates 8xM20+5xM25 / M16
Knock-out plates 2xM32 / M20 + 2xM40/M25

MB 10593 2
MB 10594 2
MB 10595 2
MB 10596 2
MB 10856 2
MB 10857 2
MB 10889 2
MB 10890 2

MK 10438



Flange gasket 1
Flange gasket 2
Flange gasket 3
Flange gasket 1, for smooth side
Flange gasket 2, for smooth side

MK 10437 1
MK 10438 2
MK 10439 3
MK 10440 1
MK 10441 2



Connector set + 4 screws
Connector set + 4 screws
Connector set + 4 screws

MB 10671 1
MB 10670 2
MB 10672 3

The plate connectors can be used
to assemble flanges and bases



Plastic screw, lock nut, flange gasket
Plastic screw, lock nut, flange gasket
Plastic screw, lock nut, flange gasket

EKZA 7 1
EKZA 8 2
EKZA 9 3

Plastic head screw

Plastic head screw for size 1 flange
Plastic head screw for size 2 flange
Plastic head screw for size 3

MB 10345 M6x25
MB 10346 M8x25
MB 10347 M10x30

Lock nut for plastic head screws
Lock nut for plastic head screws
Lock nut for plastic head screws

M6 M6
M8 M8
M10 M10

MEMBRANE FLANGE PLATE

ORDER SYMBOL SIZE

Membrane flange plate, IP 65
1x7-10+2x10-14+2x15-30

FMB 5 1

2x24-54+1x30-60

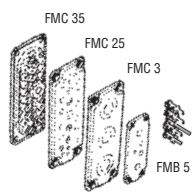
FMC 3 2

4x5-7+4x8-12+12x10-14+4x14-20+1x20-26

FMC 25 2

2x5-7+6x6-10+8x7-12+16x10-14+2x12-18+1x17-32

FMC 35 2



FMB 5 assembly: order MB 10671 connector set
FMC 3, -25, -35 : "fast" connectors incl. delivery

PLATE EXTENSION

ORDER SYMBOL SIZE

MB 10391

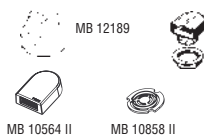


Height of the extension 25 mm
Mounting with four MB 10392
M8x50 plastic head screw

MB 10391 2
MB 10392

WATER PLUG VENTILATOR

ORDER SYMBOL

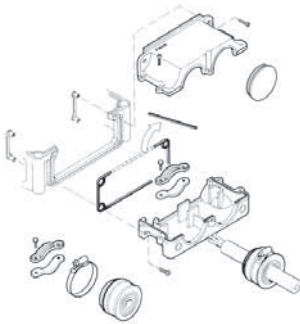


Water plug
Pressure stabilizer, M12x1,5
Ventilation device
Ventilation device, gasgated, incl. screws
Grille/filter holder for MB 10564 II. Optional
Holder for 40 x 40 mm fan, incl. screws

MB 12189
MB 10894
MB 10631
MB 10564 II
MB 10858 II
MB 10859 II

GLAD

CABLE ENTRY BOXES



ORDER SYMBOL

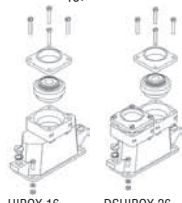
Including: base, cover, cover screws, 1 blind plug, 1 pull-off, hose clamp with screws, membrane cable gland, and plate connector set. MB 2260

Accessory set Including: membrane cable gland, pull-off, and hose clamp with screws. MB 2260A



Use plastic head screws for assembly

CABLE ENTRY



HIBOX 16

DSHIBOX 26



EPA 2160



EPA 2260



MK 10426



MK 10428

Cable entry, 1 cable (incl. rubber gasket)
Cable entry, 2 cables (incl. rubber gasket)

Cable entry (1 cable)
Cable entry (2 cables)
Cable entry (1 cable)
Cable entry (2 cables)

Rubber gasket for cable entry EPA 1130-1230
Rubber gasket for cable entry EPA 2160-2260

ORDER SYMBOL FLANGE SIZE

HIBOX 16
DSHIBOX 26

EPA 1130
EPA 1230
EPA 2160
EPA 2260

MK 10426
MK 10428

SIZE MM
10-31
28-60

CABLE GLANDS

METRIC!



Metric Cable gland, PA

PA=cable glands in polyamide
Grey RAL 7035
Temperature range
-40° (+100°)
New metric dimensions EN 60423!



Metric Hexagonal lock nut PA

B=lock nuts for cable gland, polyamide

Membrane cable glands

EPDM
IP 65 (EN 60529)
Wall thickness (C) 1,5 -5 mm



Multifem

ORDER SYMBOL	FOR CABLE mm	METRIC SIZE	CLEARANCE HOLE Ø mm
GPA M12	3-6	M12x1,5	12.5
GPA M16	5-10	M16x1,5	16.5
GPA M20	8-13	M20x1,5	20.5
GPA M25	11-17	M25x1,5	25.5
GPA M32	15-21	M32x1,5	32.5
GPA M40	19-28	M40x1,5	40.5
GPA M50	27-35	M50x1,5	50.5
GPA M63	32-42	M63x1,5	60.5

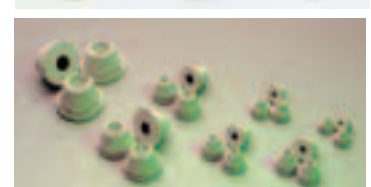
GPA M12-B	M12x1,5
GPA M16-B	M16x1,5
GPA M20-B	M20x1,5
GPA M25-B	M25x1,5
GPA M32-B	M32x1,5
GPA M40-B	M40x1,5
GPA M50-B	M50x1,5
GPA M63-B	M63x1,5

FEM 3-5	3-5	M12	12.5
FEM 5-7	5-7	M16	16.5
FEM 7-10	7-10	M20	20.5
FEM 10-14/23	10-14	M23/PG16	23.5
FEM 10-14/25	10-14	M25	25.5
FEM 14-20	14-20	M32	32.5
FEM 20-26	20-26	M40	40.5
FEM 26-35	26-35	M50	50.5
FEM 30-45	30-45	M60	60.5

ORDER SYMBOL FOR CABLE CLEARANCE HOLE, PG

FET 5-7	5-7	PG 9
FET 7-10	7-10	PG 11
FET 8-14	8-14	PG 16
FET 14-20	14-20	PG 21
FET 20-26	20-26	PG 29
FET 26-35	26-35	PG 36

Membrane cable glands
Flame resistance UL 96-V2
Grey RAL 7035
Temperature range
-50°C-+70°C
Fet 5-7 for cables 5-7 ø
Fet 7-10 for cables 7-10 ø etc.



ROOF

COVERS



Cover = EKH 30 T (G)



Cover = EKJ 30 T (G)



Cover = EKM 30 T (G)



Cover = EKO 30 G (T)



Cover = EKP 30 T (G)



Cover = EKP 30 T (G)



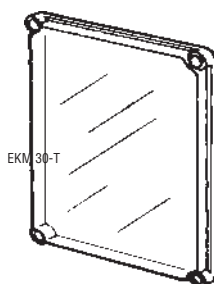
Cover = EKT 30 G (T)



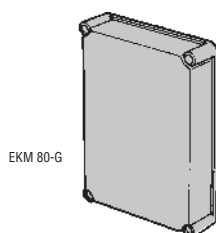
Cover = EKT 30 T (G)



Cover = EKW 100 G



Eight sizes of base and cover.
Three depths for cover 30, 80, 100 mm.
Note! (EKW only with grey colour)
Note! Order cover screws against the cover height.



EK-covers (PC)
G=grey cover RAL 7035
T=transparent cover
Height 30 mm.

EK-covers (PC)
G=grey cover RAL 7035
T=transparent cover
Height 80 mm.

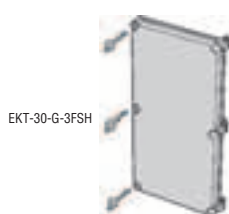
More space with
extension frames

ORDER SYMBOL	SIZE mm
EKH 30-T	190x190x30
EKH 30-G	190x190x30
EKJ 30-T	280x190x30
EKJ 30-G	280x190x30
EKM 30-T	380x190x30
EKM 30-G	380x190x30
EKO 30-T	280x280x30
EKO 30-G	280x280x30
EKP 30-T	380x280x30
EKP 30-G	380x280x30
EKT 30-T	560x280x30
EKT 30-G	560x280x30
EKU 30-T	560x380x30
EKU 30-G	560x380x30

EKH 80-T	190x190x80
EKH 80-G	190x190x80
EKJ 80-T	280x190x80
EKJ 80-G	280x190x80
EKM 80-T	380x190x80
EKM 80-G	380x190x80
EKO 80-T	280x280x80
EKO 80-G	280x280x80
EKP 80-T	380x280x80
EKP 80-G	380x280x80
EKW 100-G	760x560x100

HINGED COVER

FIBOX COVERS WITH READY ASSEMBLED FSH HINGES

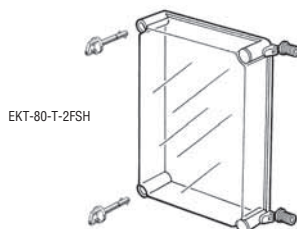


Low cover 30 mm.
G=grey cover RAL 7035
T=transparent cover



Incl. cover
and 2 pcs or 3 pcs
HS-wing head
(2FSH/3FSH)
screws.

High cover 80 mm.
G=grey cover RAL 7035
T=transparent cover

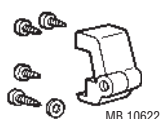


ORDER SYMBOL	SIZE mm
EKH 30-G-2FSH	190x190x30
EKH 30-T-2FSH	190x190x30
EKJ 30-G-FSH19	190x280x30
EKJ 30-T-FSH19	190x280x30
EKJ 30-G-2FSH	280x190x30
EKJ 30-T-2FSH	280x190x30
EKM 30-G-2FSH	380x190x30
EKM 30-T-2FSH	380x190x30
EKO 30-G-2FSH	280x280x30
EKO 30-T-2FSH	280x280x30
EKP 30-G-2FSH	380x280x30
EKP 30-T-2FSH	380x280x30
EKT 30-G-3FSH	560x280x30
EKT 30-T-3FSH	560x280x30
EKU 30-G-3FSH	560x380x30
EKU 30-T-3FSH	560x380x30

EKH 80-G-2FSH	190x190x80
EKH 80-T-2FSH	190x190x80
EKJ 80-G-2FSH	280x190x80
EKJ 80-T-2FSH	280x190x80
EKM 80-G-2FSH	380x190x80
EKM 80-T-2FSH	380x190x80
EKO 80-G-2FSH	280x280x80
EKO 80-T-2FSH	280x280x80
EKP 80-G-2FSH	380x280x80
EKP 80-T-2FSH	380x280x80

HINGES, BLIND PLUG

ORDER SYMBOL	SIZE mm
MB 10622	30/80
MB 10547	30/80
PA 10547	
MB 10523	



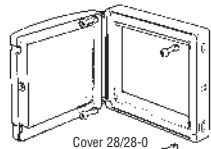
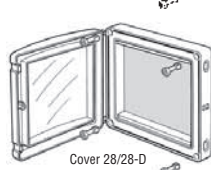
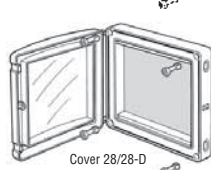
PC hinge set, 1 pair, incl. screws
and drill template
PA hinge set, 1 pair, incl. screws
Template for MB 10547 in plastic
Blind plug for cover corner on
hinged side when cover screws
are not used

ROOF

COVERS SCREWS

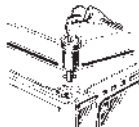
	ORDER SYMBOL	FOR COVERS
 ——— Wing head screw	HS 10255	30
 ——— Slotted head screw, sealable	SS 10535	30
 ——— Triangle head screw	DS 10581	30/80/100
 ——— Cross head screw	CS 10256	30/100
 ——— Slotted head screw, quick-lock, *)	SS 10544	30/100
 ——— Wing head screw, quick-lock, *)	HS 10533	30
 ——— Quick-locking wing head screw, hinged, *)	HS 10532	30
 ——— *) Threaded bushing	MB 10534	
 ——— *) Threaded bushing (needed for quick-locking screws)		
 ——— Cross head screw	SS 10563	80
 ——— Wing head screw	HS 10562	80
 ——— Noryl slotted head screw (good chemical resistance)	SS 10256N	30
 ——— Noryl wing head screw (good chemical resistance)	HS 10255N	30
Set of four cross head screws	SS 10256-4	30/100
Set of six cross head screws	SS 10256-6	30/100
Set of four cross head screws	SS 10563-4	80

SOLID FRAME

	ORDER SYMBOL	SIZE mm
 Cover 28/28-O	Frame, with opening	Cover 28/28-O 280x280
 Front plate aluminium	FP 28/28	
 Cover 28/28-D	Frame, no opening	Cover 28/28-D 280x280
	Key lock set	MR 26065

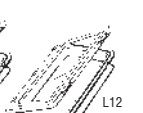
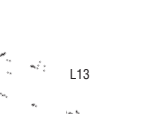
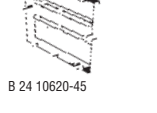
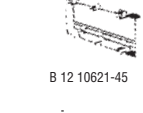
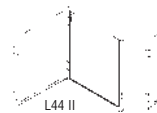
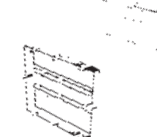
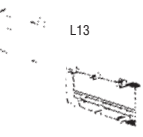
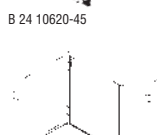
Solid Frames also fit EKOE and SOLID 2828 beses.

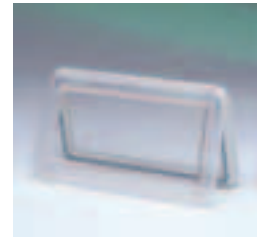
KEY-LOCK SET

	ORDER SYMBOL
 Key-lock set incl., lock and 2 keys for 30 mm covers	MB 10597

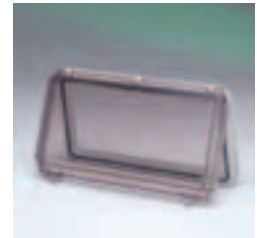
INSPECTION WINDOWS

The order symbol indicates the amount of the DIN modules for example L08=8 modules.

	ORDER SYMBOL	SIZE mm
 L24 II	Windows, IP 65	L12 II 248x128
 L12 II	Windows, IP 65	L24 II 248x128
 L24	Windows, IP 65	L12 248x128
 L12	Windows, IP 65	L24 248x128
 L13	Windows, IP 65	L13 257x108
 L10	Windows, IP 54	L10 199x77
 L08	Windows, IP 54	L08 162x77
 L06	Windows, IP 54	L06 130x77
 L04	Windows, IP 54	L04 96x77
 L02	Windows, IP 54	L02 60x77
 Front plates for L 12 windows	B12 10621-45	
 Front plates for L 24 windows	B24 10620-45	
 Large size windows, IP 65, for enclosure EKW 100-G	L44 II 377x331	
	L43 II 331x277	



L 12 clear



L 12 II transparent smoked grey



L 13 clear



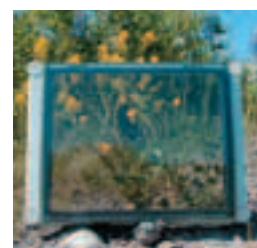
SOLID FRAME application



L 24 clear

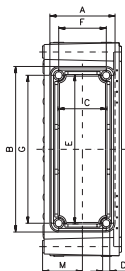


L 44 II transparent smoked grey

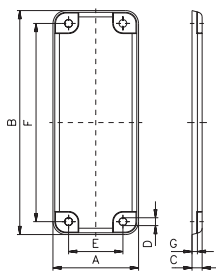


L 43 II transparent smoked grey

DIMENSIONAL DRAWINGS



FLANGE OPENINGS								
Plate size	Dimensions							
	A	B	C	D	E	F	G	M
1	48	138	33	7	121	30	120	31
2	86	217	63	9,5	195	62	193	52
3	127	332	101	11,5	306	80	292	71



COVER PLATES								
Order symbol	Plate size	Dimensions						
		A	B	C	D	E	F	G
MB 10215	1	49	140,5	10	7	30	120	5
MB 10546	2	85	217	10	9,5	62	193	5
MB 10324	3	127	332	15	11,5	80	292	8

TECHNICAL INFORMATION

PROPERTY	POLYCARBONATE (PC)	CONFORMITY TO STANDARDS
Ingress Protection (EN 60529)	IP66/IP67	USA Enclosures for Electrical Equipment PC: UL Type 1, 3, 3S, 4, 4X, 6, 6P and 12 (UL 50/508)
Impact Resistance (EN 50102)	IK 08	Canada Industrial Control Equipment Enclosures for Electrical Equipment/ULc
Temperature Range Celsius (short term)	-40°...120°C	Europe Enclosures for Switch Gear and Control Gear Assemblies EN 50298:1998
Temperature Range Fahrenheit (short term)	-40°...250°F	
Temperature Range Celsius (continuous)	-40°...80°C	Europe Safety of Information Technology Equipment EN 60950
Temperature Range Fahrenheit (continuous)	-40°...175°F	
Electrical Insulation	Totally insulated	Australia Enclosures for switch gear and control gear AS 3132-1991
Light Grey Parts Colour	RAL 7035	DNV PC: DNV Rules for Classification of Ships and Mobile Offshore Units
Transparent Clear PC Cover	Clear Transparent	GL PC: GL Regulations for the Performance of Type Test, Part 1
Cover Screws	RAL 7035	
Cover Screws	Polyamide (PA)	LR Marine offshore and industrial installations
Gasket	PUR	BV BV Rules
Enclosure Flammability Rating	UL94-5V	UL 746 C 5 in. vertical flame test
Glow Wire Test	960°C	IEC 695-2-1, Self-extinguishing
Non-toxicity	Halogen Free	DIN/VDE 0472, Part 815
UV resistance	UL 508	CE, FI -mark
Chemical Resistance *	720 hours in "Weatherometer" Good	

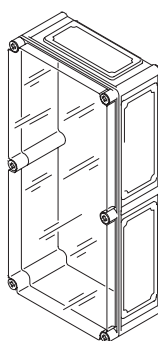
Data subject to change without notice. * Consult separate raw material data for more detailed information

NEW!

EK enclosure sets

Some most popular EK sizes are now available as complete enclosures with just one order symbol.

Sets include base, cover and cover screws. Naturally same wide SOLID/EK accessory range allows you to customise these "easy-to-order" sets to your needs.



EKTH 130 T

ORDER SYMBOL	SIZE mm	
EKHA 130 G	190x190x130	
EKJB 130 G	280x190x130	
EKMB 130 G	380x190x130	
EKOE 130 G	280x280x130	
EKPE 130 G	380x280x130	
EKTH 130 G	560x280x130	
EKUH 180 G	560x380x180	
EKWH 250 G	760x560x250	
EKHA 130 T	190x190x130	
EKJB 130 T	280x190x130	
EKMB 130 T	380x190x130	
EKOE 130 T	280x280x130	
EKPE 130 T	380x280x130	
EKTH 130 T	560x280x130	
EKUH 180 T	560x380x180	