



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.

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, different versions

Accessories


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

EK

Including: Flanged Base with screws for mounting plate cover with PUR gasket and polyamide cover screws.

PC: IP66/IP67, IK09/IK08

Dimensions	Order Symbol	Code	EAN Code	Description
190x190x130 mm				
	EKHA 130 G	2538001	 6 418074 013446	Enclosure, PC Grey cover
	EKHS 130 G	2538007	 6 418074 013460	Enclosure, PC Grey cover
	EKHA 130 T	2538101	 6 418074 013712	Enclosure, PC Transparent cover
	EKHS 130 T	2538107	 6 418074 013736	Enclosure, PC Transparent cover
	EKHA 130 G-2FSH	9996179	 6 418074 052940	Enclosure, PC Grey hinged cover
	EKHS 130 G-2FSH	9996180	 6 418074 052964	Enclosure, PC Grey hinged cover
	EKHA 130 T-2FSH	9996181	 6 418074 053183	Enclosure, PC Transparent hinged cover
	EKHS 130 T-2FSH	9996182	 6 418074 053206	Enclosure, PC Transparent hinged cover
	EKHA	3530139	 6 418074 000019	Base, PC Openings; 4x size 1 flange
	EKHS	3530543	 6 418074 000026	Base, PC Openings; 1x size 1 flange
	EKH 30-G	3730147	 6 418074 000200	Cover, PC Grey
	EKH 30-T	3720147	 6 418074 000187	Cover, PC Transparent

Dimensions	Order Symbol	Code	EAN Code	Description
190x190x180 mm				
	EKHA 180 G	2538004	 6 418074 013453	Enclosure, PC Grey cover
	EKHS 180 G	2538010	 6 418074 013477	Enclosure, PC Grey cover
	EKHA 180 T	2538104	 6 418074 013729	Enclosure, PC Transparent cover
	EKHS 180 T	2538110	 6 418074 013743	Enclosure, PC Transparent cover
	EKHA 180 G-2FSH	9996183	 6 418074 052957	Enclosure, PC Grey hinged cover
	EKHS 180 G-2FSH	9996184	 6 418074 052971	Enclosure, PC Grey hinged cover
	EKHA 180 T-2FSH	9996185	 6 418074 053190	Enclosure, PC Transparent hinged cover
	EKHS 180 T-2FSH	9996186	 6 418074 053213	Enclosure, PC Transparent hinged cover
	EKHA	3530139	 6 418074 000019	Base, PC Openings; 4x size 1 flange
	EKHS	3530543	 6 418074 000026	Base, PC Openings; 1x size 1 flange
	EKH 80-G	3730555	 6 418074 000217	Cover, PC Grey
	EKH 80-T	3720555	 6 418074 000194	Cover, PC Transparent

EK

Including: Flanged Base with screws for mounting plate cover with PUR gasket and polyamide cover screws.

PC: IP66/IP67, IK09/IK08

Dimensions	Order Symbol	Code	EAN Code	Description
280x190x130 mm				
	EKJB 130 G	2538013	 6 418074 013484	Enclosure, PC Grey cover
	EKJB 130 T	2538113	 6 418074 013750	Enclosure, PC Transparent cover
	EKJB 130 G-2FSH	9996187	 6 418074 052988	Enclosure, PC Grey hinged cover
	EKJB 130 T-2FSH	9996188	 6 418074 053220	Enclosure, PC Transparent hinged cover
	EKJB	3530140	 6 418074 000033	Base, PC Openings; 2x size 1 flange + 2x size 2 flange
	EKJ 30-G	3730146	 6 418074 000248	Cover, PC Grey
	EKJ 30-T	3720146	 6 418074 000224	Cover, PC Transparent
280x190x180 mm				
	EKJB 180 G	2538016	 6 418074 013491	Enclosure, PC Grey cover
	EKJB 180 T	2538116	 6 418074 013767	Enclosure, PC Transparent cover
	EKJB 180 G-2FSH	9996189	 6 418074 052995	Enclosure, PC Grey hinged cover
	EKJB 180 T-2FSH	9996190	 6 418074 053237	Enclosure, PC Transparent hinged cover
	EKJB	3530140	 6 418074 000033	Base, PC Openings; 2x size 1 flange + 2x size 2 flange
	EKJ 80-G	3730556	 6 418074 000255	Cover, PC Grey
	EKJ 80-T	3720556	 6 418074 000231	Cover, PC Transparent




Dimensions	Order Symbol	Code	EAN Code	Description
380x190x130 mm				
	EKMB 130 G	2538019	 6 418074 013507	Enclosure, PC Grey cover
	EKMR 130 G	2538025	 6 418074 013521	Enclosure, PC Grey cover
	EKMB 130 T	2538119	 6 418074 013774	Enclosure, PC Transparent cover
	EKMR 130 T	2538125	 6 418074 013798	Enclosure, PC Transparent cover
	EKMB 130 G-2FSH	9996191	 6 418074 053008	Enclosure, PC Grey hinged cover
	EKMR 130 G-2FSH	9996192	 6 418074 053022	Enclosure, PC Grey hinged cover
	EKMB 130 T-2FSH	9996194	 6 418074 053244	Enclosure, PC Transparent hinged cover
	EKMR 130 T-2FSH	9996195	 6 418074 053268	Enclosure, PC Transparent hinged cover
	EKMB	3530136	 6 418074 000040	Base, PC Openings; 2x size 1 flange + 2x size 2 flange
	EKMR	3530542	 6 418074 000064	Base, PC Openings; 1x size 2 flange
	EKM 30-G	3730145	 6 418074 000286	Cover, PC Grey
	EKM 30-T	3720145	 6 418074 000262	Cover, PC Transparent

Dimensions	Order Symbol	Code	EAN Code	Description
380x190x180 mm				
	EKMB 180 G	2538022	 6 418074 013514	Enclosure, PC Grey cover
	EKMR 180 G	2538028	 6 418074 013538	Enclosure, PC Grey cover
	EKMB 180 T	2538122	 6 418074 013781	Enclosure, PC Transparent cover
	EKMR 180 T	2538128	 6 418074 013804	Enclosure, PC Transparent cover
	EKMB 180 G-2FSH	9996197	 6 418074 053015	Enclosure, PC Grey hinged cover
	EKMR 180 G-2FSH	9996198	 6 418074 053039	Enclosure, PC Grey hinged cover
	EKMB 180 T-2FSH	9996200	 6 418074 053251	Enclosure, PC Transparent hinged cover
	EKMR 180 T-2FSH	9996201	 6 418074 053275	Enclosure, PC Transparent hinged cover
	EKMB	3530136	 6 418074 000040	Base, PC Openings; 2x size 1 flange + 2x size 2 flange
	EKMR	3530542	 6 418074 000064	Base, PC Openings; 1x size 2 flange
	EKM 80-G	3730557	 6 418074 000293	Cover, PC Grey
	EKM 80-T	3720557	 6 418074 000279	Cover, PC Transparent


Dimensions	Order Symbol	Code	EAN Code	Description
280x280x130 mm				
	EKOE 130 G	2538037	 6 418074 013569	Enclosure, PC Grey cover
	EKOE 130 T	2538137	 6 418074 013835	Enclosure, PC Transparent cover
	EKOE 130 G-2FSH	9996203	 6 418074 053046	Enclosure, PC Grey hinged cover
	EKOE 130 T-2FSH	9996204	 6 418074 053282	Enclosure, PC Transparent hinged cover
	EKOE	3530095	 6 418074 000071	Base, PC Openings; 4x size 2 flange
	EKO 30-G	3730096	 6 418074 000323	Cover, PC Grey
	EKO 30-T	3720096	 6 418074 000309	Cover, PC Transparent
280x280x180 mm				
	EKOE 180 G	2538040	 6 418074 013576	Enclosure, PC Grey cover
	EKOE 180 T	2538140	 6 418074 013842	Enclosure, PC Transparent cover
	EKOE 180 G-2FSH	9996205	 6 418074 053053	Enclosure, PC Grey hinged cover
	EKOE 180 T-2FSH	9996206	 6 418074 053299	Enclosure, PC Transparent hinged cover
	EKOE	3530095	 6 418074 000071	Base, PC Openings; 4x size 2 flange
	EKO 80-G	3730558	 6 418074 000330	Cover, PC Grey
	EKO 80-T	3720558	 6 418074 000316	Cover, PC Transparent

Dimensions	Order Symbol	Code	EAN Code	Description
380x280x130 mm				
	EKPE 130 G	2538043	 6 418074 013583	Enclosure, PC Grey cover
	EKPG 130 G	2538049	 6 418074 013606	Enclosure, PC Grey cover
	EKPE 130 T	2538143	 6 418074 013859	Enclosure, PC Transparent cover
	EKPG 130 T	2538149	 6 418074 013873	Enclosure, PC Transparent cover
	EKPE 130 G-2FSH	9996207	 6 418074 053060	Enclosure, PC Grey hinged cover
	EKPG 130 G-2FSH	9996208	 6 418074 053084	Enclosure, PC Grey hinged cover
	EKPE 130 T-2FSH	9996211	 6 418074 053305	Enclosure, PC Transparent hinged cover
	EKPG 130 T-2FSH	9996212	 6 418074 053329	Enclosure, PC Transparent hinged cover
	EKPE	3530133	 6 418074 000088	Base, PC Openings; 4x size 2 flange
	EKPG	3530134	 6 418074 000095	Base, PC Openings; 2x size 1 flange + 3x size 2 flange
	EKP 30-G	3730143	 6 418074 000361	Cover, PC Grey
	EKP 30-T	3720143	 6 418074 000347	Cover, PC Transparent

Dimensions	Order Symbol	Code	EAN Code	Description
380x280x180 mm				
	EKPE 180 G	2538046	 6 418074 013590	Enclosure, PC Grey cover
	EKPG 180 G	2538052	 6 418074 013613	Enclosure, PC Grey cover
	EKPK 180 G	2538055	 6 418074 013620	Enclosure, PC Grey cover
	EKPL 180 G	2538061	 6 418074 013644	Enclosure, PC Grey cover
	EKPE 180 T	2538146	 6 418074 013866	Enclosure, PC Transparent cover
	EKPG 180 T	2538152	 6 418074 013880	Enclosure, PC Transparent cover
	EKPK 180 T	2538155	 6 418074 013897	Enclosure, PC Transparent cover
	EKPL 180 T	2538161	 6 418074 013910	Enclosure, PC Transparent cover
	EKPE 180 G-2FSH	9996215	 6 418074 053077	Enclosure, PC Grey hinged cover
	EKPG 180 G-2FSH	9996216	 6 418074 053091	Enclosure, PC Grey hinged cover
	EKPK 180 G-2FSH	9996209	 6 418074 053107	Enclosure, PC Grey hinged cover
	EKPL 180 G-2FSH	9996210	 6 418074 053121	Enclosure, PC Grey hinged cover
	EKPE 180 T-2FSH	9996219	 6 418074 053312	Enclosure, PC Transparent hinged cover
	EKPG 180 T-2FSH	9996220	 6 418074 053336	Enclosure, PC Transparent hinged cover
	EKPK 180 T-2FSH	9996213	 6 418074 053343	Enclosure, PC Transparent hinged cover

Dimensions	Order Symbol	Code	EAN Code	Description
	EKPL 180 T-2FSH	9996214	 6 418074 053367	Enclosure, PC Transparent hinged cover
	EKPE	3530133	 6 418074 000088	Base, PC Openings; 4x size 2 flange
	EKPG	3530134	 6 418074 000095	Base, PC Openings; 2x size 1 flange + 3x size 2 flange
	EKPK	3530315	 6 418074 000101	Base, PC Openings; 3x size 2 flange + 1x size 3 flange
	EKPL	3530316	 6 418074 000118	Base, PC Openings; 2x size 2 flange + 2x size 3 flange
	EKP 30-G	3730143	 6 418074 000361	Cover, PC Grey
	EKP 30-T	3720143	 6 418074 000347	Cover, PC Transparent
	EKP 80-G	3730559	 6 418074 000378	Cover, PC Grey
	EKP 80-T	3720559	 6 418074 000354	Cover, PC Transparent
380x280x230 mm				
	EKPK 230 G	2538058	 6 418074 013637	Enclosure, PC Grey cover
	EKPL 230 G	2538064	 6 418074 013651	Enclosure, PC Grey cover
	EKPK 230 T	2538158	 6 418074 013903	Enclosure, PC Transparent cover
	EKPL 230 T	2538164	 6 418074 013927	Enclosure, PC Transparent cover
	EKPK 230 G-2FSH	9996217	 6 418074 053114	Enclosure, PC Grey hinged cover
	EKPL 230 G-2FSH	9996218	 6 418074 053138	Enclosure, PC Grey hinged cover

Dimensions	Order Symbol	Code	EAN Code	Description
	EKPK 230 T-2FSH	9996221	 6 418074 053350	Enclosure, PC Transparent hinged cover
	EKPL 230 T-2FSH	9996222	 6 418074 053374	Enclosure, PC Transparent hinged cover
	EKPK	3530315	 6 418074 000101	Base, PC Openings; 3x size 2 flange + 1x size 3 flange
	EKPL	3530316	 6 418074 000118	Base, PC Openings; 2x size 2 flange + 2x size 3 flange
	EKP 80-G	3730559	 6 418074 000378	Cover, PC Grey
	EKP 80-T	3720559	 6 418074 000354	Cover, PC Transparent
560x280x130 mm				
	EKTH 130 G	2538067	 6 418074 013668	Enclosure, PC Grey cover
	EKTH 130 T	2538167	 6 418074 013934	Enclosure, PC Transparent cover
	EKTH 130 G-3FSH	9996223	 6 418074 053145	Enclosure, PC Grey hinged cover
	EKTH 130 T-3FSH	9996224	 6 418074 053381	Enclosure, PC Transparent hinged cover
	EKTH	3530132	 6 418074 000125	Base, PC Openings; 6x size 2 flange
	EKT 30-G	3730144	 6 418074 000392	Cover, PC Grey
	EKT 30-T	3720144	 6 418074 000385	Cover, PC Transparent

Dimensions	Order Symbol	Code	EAN Code	Description
560x380x180 mm				
	EKUH 180 G	2538073	 6 418074 013675	Enclosure, PC Grey cover
	EKUM 180 G	2538079	 6 418074 013682	Enclosure, PC Grey cover
	EKUN 180 G	2538085	 6 418074 013699	Enclosure, PC Grey cover
	EKUH 180 T	2538173	 6 418074 013941	Enclosure, PC Transparent cover
	EKUM 180 T	2538179	 6 418074 013958	Enclosure, PC Transparent cover
	EKUN 180 T	2538185	 6 418074 013965	Enclosure, PC Transparent cover
	EKUM	3530319	 6 418074 000149	Base, PC Openings; 5x size 2 flange + 1x size 3 flange
	EKUH	3530317	 6 418074 000132	Base, PC Openings; 6x size 2 flange
	EKUN	3530318	 6 418074 000156	Base, PC Openings; 4x size 2 flange + 2x size 3 flange
	EKU 30-G	3730320	 6 418074 000415	Cover, PC Grey
	EKU 30-T	3720320	 6 418074 000408	Cover, PC Transparent
760x560x250 mm				
	EKWH 250 G NEW	2538990	 6 418074 048547	Enclosure, PC Grey cover
	EKWH NEW	3530907	 6 418074 042958	Base, PC Openings: 8x size 2 flange
	EKW 100-G NEW	3730908	 6 418074 042965	Cover, PC Grey

Including: Flanged Base with screws for mounting plate cover with PUR gasket and polyamide cover screws.

PC: IP66/IP67, IK09/IK08

EK technical information

Property	Polycarbonate (PC)
Ingress Protection (EN 60529)	IP 66/IP 67
Impact Resistance (EN 62262)	IK 08 (side surface) IK 09 (front surface)
Température Range Celsius (short term) Fahrenheit	-40° . . 120°C -40° . . 250°F
Température Range Celsius (continuous) Fahrenheit	-40° . . 80°C -40° . . 175°F
Electrical Insulation	Totally insulated
Light Grey Parts Colour	RAL 7035 Industry Grey
Transparent Clear PC Cover	Clear transparent
Cover Screws	RAL 7035
Cover Screws	Polyamide (PA)
Gasket	PUR/EPDM
Enclosure Flammability Rating	UL 746C 5V*
Glow Wire Test (IEC 695-2-1) Self -extinguishing (PC)	960°C
Non-toxicity	Halogen Free
UV resistance	UL 508 720 hours in "Weatherometer"
Chemical Resistance *	Good

Confirmity to standards

USA Enclosures for Electrical Equipment
PC: UL Type 1, 3, 3S, 4, 4X, 6, 6P or 12; UL File E75645
Vol 1 Sec 2; UL 746C-5VA flame test (UL 50/508)*

Canada Industrial Control Equipment
Enclosures for Electrical Equipment/ULc*

Europe Empty enclosures for low-voltage switchgear and
controlgear assemblies EN 62208:2003

Europe Safety of Information Technology Equipment
EN 60950

RoHS directive 2002/95/EC

Russia GostR - Gost Russian certificate of conformity

*UL label on request

Data subject to change without notice.

** Consult separate raw material data for more detailed information