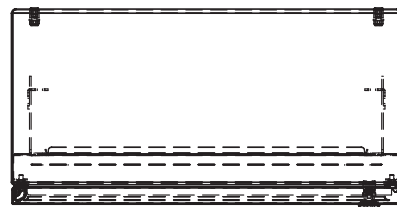
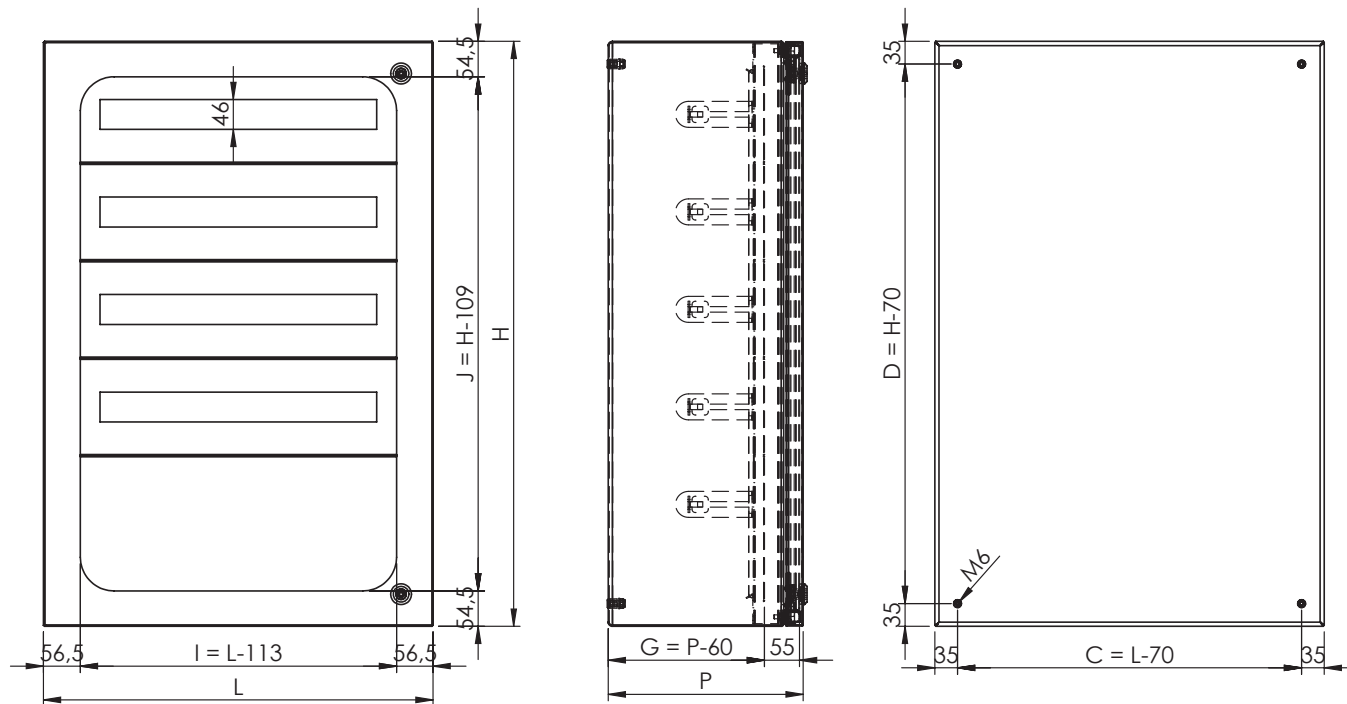




ENCLOSURE WITH LEXAN DOOR AND MODULAR PANELS MODEL EKMV

Enclosure in AISI 304 stainless steel (Wnr 1.4301) with hinged lexan door and modular panels. Door opening: 145° with hinges on the left. Complete with mounting kit for screw-on stainless steel cover panels, with adjustable supports for DIN rails. Without internal mounting plate. IP 66 protection rating.



TECHNICAL DATA

Lexan panel dimensions*	W - 113 mm H - 109 mm (W - 4.45" H - 4.29")
Usable depth	D - 60 mm (D - 2.36")
DIN rail adjustment	90 mm (3.54")

L = W (width) H = H (height) P = D (depth)

*for enclosures with three closing points, viewing area reduces as follows:
L-143 mm (5,62") H-109 mm (4,29")



ENCLOSURE WITH LEXAN DOOR
AND MODULAR PANELS
MODEL EKMV

SCREW-ON STAINLESS STEEL
COVER PANELS

4MM – 0.15" THICK UV-RESISTANT
LEXAN DOOR

TECHNICAL DESCRIPTION

Type of steel: AISI 304 (Wnr 1.4301) Scotch-brite
Thickness: 1.2 to 1.5 mm (0.04" to 0.05") according to enclosure dimensions
Door: lexan (4 mm – 0.15" thick UV-resistant clear polycarbonate sheet)
Door fixing: hinges
Back fixing: M6 bushings
Gasket: silicone
Internal mounting plate: not included
Locking system: 3 mm (0,11") AISI 304 stainless steel (Wnr. 1.4301) lock with double bit insert

CUSTOMIZATION POSSIBILITIES

Dimensions: adaptable on request* (on 10 mm / 0.39" step)

Thickness: adaptable on request*

Material: AISI 316L (Wnr 1.4404)

Finishes: SN Coarse brushed - BA Polished*

Gasket: polyurethane

Back fixing: studs, M8 bushings, M10 bushings

Screwed door / Solid door

Modular panel combination and dimensions

UL certification: lexan door (4 mm – 0.15" thick UL-certified clear polycarbonate sheet) with support brackets

* check when placing order

ON REQUEST

Internal mounting plate in stainless steel or FeZn 25/10

3+3 laminated glass (not available UL certified)



CERTIFICATIONS:
see summary table



N° file E231227



* UL certification on request

IRINOX
Inside your needs



ENCLOSURE WITH LEXAN DOOR AND MODULAR PANELS **MODEL EKMV**

Model	Code	No. doors	Modules	Rows	External dimensions						Kg*	Centre to centre distance between rear bushes				No. bushings	No. hinges	No. closing points	Viewing area				Usable depth		Certification			Model
					W		H		D			C		D					I		J		G		IP 66 IK 10	UL type 1,12,4,4x**	EX 3D 3G	
					mm	in.	mm	in.	mm	in.		mm	in.	mm	in.				mm	in.	mm	in.	mm	in.				
EKMV 25 35 21	EK0250350210001	1	6	1	250	9.84	350	13.78	210	8.27	7,7	180	7.09	280	11.02	4	2	2	137	5.39	241	9.49	150	5.91	√	on request	on request	EKMV 25 35 21
EKMV 30 30 21	EK0300300210002	1	8	1	300	11.81	300	11.81	210	8.27	7,7	230	9.06	230	9.06	4	2	2	187	7.36	191	7.52	150	5.91	√	on request	on request	EKMV 30 30 21
EKMV 30 45 21	EK0300450210002	1	8	1	300	11.81	450	17.72	210	8.27	9,9	230	9.06	380	14.96	4	2	2	187	7.36	341	13.43	150	5.91	√	on request	on request	EKMV 30 45 21
EKMV 35 40 21	EK0350400210002	1	12	1	350	13.78	400	15.75	210	8.27	9,9	280	11.02	330	12.99	4	2	2	237	9.33	291	11.46	150	5.91	√	on request	on request	EKMV 35 40 21
EKMV 40 35 21	EK0400350210002	1	16	1	400	15.75	350	13.78	210	8.27	9,9	330	12.99	280	11.02	4	2	2	287	11.30	241	9.49	150	5.91	√	on request	on request	EKMV 40 35 21
EKMV 40 50 25	EK0400500250003	1	32 (16 x 2)	2	400	15.75	500	19.69	250	9.84	13,3	330	12.99	430	16.93	4	2	2	287	11.30	391	15.39	190	7.48	√	on request	on request	EKMV 40 50 25
EKMV 45 45 21	EK0450450210003	1	18	1	450	17.72	450	17.72	210	8.27	12,4	380	14.96	380	14.96	4	2	2	337	13.27	341	13.43	150	5.91	√	on request	on request	EKMV 45 45 21
EKMV 45 45 25	EK0450450250003	1	18	1	450	17.72	450	17.72	250	9.84	13,1	380	14.96	380	14.96	4	2	2	337	13.27	341	13.43	190	7.48	√	on request	on request	EKMV 45 45 25
EKMV 45 60 25	EK0450600250007	1	36 (18 x 2)	2	450	17.72	600	23.62	250	9.84	16,5	380	14.96	530	20.87	4	2	2	337	13.27	491	19.33	190	7.48	√	on request	on request	EKMV 45 60 25
EKMV 50 70 25	EK0500700250002	1	60 (20 x 3)	3	500	19.69	700	27.56	250	9.84	24,5	430	16.93	630	24.80	4	2	2	387	15.24	591	23.27	190	7.48	√	on request	on request	EKMV 50 70 25
EKMV 60 60 25	EK0600600250002	1	48 (24 x 2)	2	600	23.62	600	23.62	250	9.84	22,2	530	20.87	530	20.87	4	2	2	487	19.17	491	19.33	190	7.48	√	on request	on request	EKMV 60 60 25
EKMV 60 75 25	EK0600750250003	1	72 (24 x 3)	3	600	23.62	750	29.53	250	9.84	26,3	530	20.87	680	26.77	4	2	2	487	19.17	641	25.24	190	7.48	√	on request	on request	EKMV 60 75 25
EKMV 60 90 30	EK0600900300003	1	96 (24 x 4)	4	600	23.62	900	35.43	300	11.81	32,2	530	20.87	830	32.68	4	2	2	487	19.17	791	31.14	240	9.45	√	on request	on request	EKMV 60 90 30
EKMV 60 120 30	EK0601200300002	1	144 (24 x 6)	6	600	23.62	1200	47.24	300	11.81	41,0	530	20.87	1130	44.49	6	3	3	487	19.17	1091	42.95	240	9.45	√	on request	on request	EKMV 60 120 30
EKMV 75 60 25	EK0750600250002	1	72 (36 x 2)	2	750	29.53	600	23.62	250	9.84	25,8	680	26.77	530	20.87	4	2	2	637	25.08	491	19.33	190	7.48	√	on request	on request	EKMV 75 60 25
EKMV 75 100 30	EK0751000300002	1	180 (36 x 5)	5	750	29.53	1000	39.37	300	11.81	40,5	680	26.77	930	36.61	6	3	3	637	25.08	891	35.08	240	9.45	√	on request	on request	EKMV 75 100 30
EKMV 80 120 30	EK0801200300002	1	228 (38 x 6)	6	800	31.50	1200	47.24	300	11.81	49,0	730	28.74	1130	44.49	6	3	3	687	27.05	1091	42.95	240	9.45	√	on request	on request	EKMV 80 120 30

+ 1* Identifies the stainless steel panel covering the terminal block

* Net weight without packing material

** The UL certified version is fitted with a different, non-standard lexan panel