

Stainless steel industrial enclosures with hinge IGS



- Universal enclosure with covered hinge and lock
- High quality surface 1.4301
- Optional individual sizes and versions e.g. with flange opening or window from 25 pcs. (see p. 35/36)

Technical data

Material:

stainless steel 1.25 mm or 1.5 mm; 1.4301 / 304
other materials on request

Ingress protection:

IP 66 to EN 60529

Seal:

VMQ (silicone)

EMC on request

Surface:

grinded, grain 240

other surface on request

Temperature range:

-40°C to +80°C

other temperature ranges on request

Included in delivery:

Enclosure with hinged lid, double ward lock, 4 floor mounting bosses with fastening holes and sealing plugs

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Product range

Order No.	Weight (g)	Mounting plate	Dimensions (mm) L x W x H
37.00 22 09	2350	10.01 10 66	200 x 250 x 97
37.00 22 15	2880	10.01 10 66	200 x 250 x 157
37.00 32 09	3490	10.01 10 67	350 x 250 x 97
37.00 33 16	4360	10.01 10 44	300 x 300 x 167
37.00 44 16	6080	10.01 10 45	380 x 380 x 167
37.00 44 21	6820	10.01 10 45	380 x 380 x 217
37.00 53 16	6350	10.01 10 57	500 x 300 x 167
37.00 63 16	8750	10.01 10 68	600 x 300 x 167
37.00 64 21	11420	10.01 10 69	600 x 380 x 217
37.00 99 00			Special size (acc. specification)

Accessories

Mounting set (gaskets, nuts and screws)	37.99 00 01
External mounting bracket (4 pcs)	37.10 50 00

Terminal mounting

Make	Phoenix																PE bar 1,5 to 6 mm²
DIN rail TS 15				X	X			X									
DIN rail TS 32																	
DIN rail TS 35	X	X	X			X	X		X	X	X	X	X	X	X		
Voltage (V)	352	550	690	275	420	690	690	275	690	690	690	690	880	1100	1100		
Current (A)	17	22	23	22,5	27	32,5	43,5	37	57	74	118,5	137	216	256	350		
Nominal cross section (mm²)	1,5	2,5	2,5	2,5	4	4	6	6	10	16	35	50	95	150	240		
Terminal width (mm)	4,2	5,2	5,2	5,2	6,2	6,2	8,2	8,2	10,2	12,2	16	20	25	31	36		
Terminal Type																	
Enclosure Type	UK 1,5 N	UK 2,5 N	UK 3 N	MBK 3/E-Z	MXK 4	UK 5 N	UK 6 N	MBK 6/E	UK 10 N	UK 16 N	UK 35	UKH 50	UKH 95	UKH 150	UKH 240		
37.00 22 09	76	60	60	60	50	50	38	38	24	13	10						8
37.00 22 15	76	60	60	60	50	50	38	38	24	13	10						8
37.00 32 09	150	125	125	125	100	100	74	74	36	30	20						16
37.00 33 16	126	102	102	102	87	87	63	63	51	40	16	12					13
37.00 44 16	240	195	195	195	162	162	123	123	99	81	44	17	13				18
37.00 44 21	240	195	195	195	162	162	123	123	99	81	44	17	13				18
37.00 53 16	214	172	172	172	144	144	108	108	88	72	29	26	18				24
37.00 63 16	260	210	210	210	176	176	134	134	106	90	36	27	22				29
37.00 64 21	393	318	318	318	267	267	201	201	162	135	72	27	22				29

PE terminal as required

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Terminal mounting

Make	Weidmüller																			
DIN rail TS 15	X	X	X	X																
DIN rail TS 32							X	X		X		X		X		X				
DIN rail TS 35					X	X			X		X		X	X	X	X	X	X	X	X
Voltage (V)	275	176	176	275	440	550	550	550	690	550	550	550	550	690	690	690	550	690	690	690
Current (A)	14	10	15	21	21	21	21	28	28	36	36	50	50	66	66	109	109	126	167	202
Nominal cross section (mm²)	1,5	1,5	2,5	4	2,5	2,5	2,5	4	4	6	6	10	10	16	16	35	35	50	70	95
Terminal width (mm)	3,5	5,1	5,1	6,1	5,1	5,1	6	6,5	6,1	8	7,9	10	9,9	12	11,9	16	18	18,5	20,5	27
Terminal Type																				
Enclosure Type	WDU 1,5 / R 3,5/E	AKZ 1,5	AKZ 2,5	AKZ 4	WDU 2,5 N	WDU 2,5	SAK 2,5	SAK 4	WDU 4	SAK 6N	WDU 6	SAK 10	WDU 10	SAK 16	WDU 16	WDU 35	SAK 35	WDU 50N	WDU 70N	WDU 70/95
37.00 22 09	84	58	58	48	58	58	48	48	48	36	36	30	30	12	12	9	8			
37.00 22 15	84	58	58	48	58	58	48	48	48	36	36	30	30	12	12	9	8			
37.00 32 09	170	116	116	98	118	118	98	98	98	74	74	30	30	25	18	16				
37.00 33 16	142	96	96	80	98	98	82	82	82	62	62	50	50	40	40	15	13	13		
37.00 44 16	282	192	192	162	195	195	162	162	162	123	123	99	99	81	81	40	36	17	16	12
37.00 44 21	282	192	192	162	195	195	162	162	162	123	123	99	99	81	81	40	36	17	16	12
37.00 53 16	256	176	174	146	178	178	148	148	148	112	112	90	90	74	74	56	48	25	22	16
37.00 63 16	314	214	214	180	218	218	182	182	182	136	136	110	110	90	90	34	30	27	26	20
37.00 64 21	471	321	321	270	327	327	273	273	273	204	204	165	165	135	135	68	60	27	26	20

PE terminal as required

Accessories



Mounting set
(gaskets, nuts and screws)

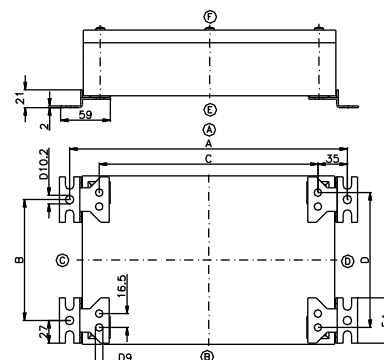
Order No. **37.99 00 01**



External mounting brackets

Order No. **37.10 50 00**

for enclosure type	A	B	C	D
37.00 22 09	230	194	160	210
37.00 32 09	380	194	310	210
37.00 22 15	230	194	160	210
37.00 33 16	330	244	260	260
37.00 44 16	410	324	340	340
37.00 53 16	530	244	460	260
37.00 63 16	630	244	560	260
37.00 44 21	410	324	340	340
37.00 64 21	630	324	560	340



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Dimensions

Order No.	Weight (g)	Dimensions (mm)									
		A	B	C	E	F	I	G	S	H _{base}	H _{tot}
37.00 22 09	2350	200	250	160	181	210	170	25	1,25	75	97
37.00 22 15	2880	200	250	160	181	210	170	25	1,25	135	157
37.00 32 09	3490	350	250	310	331	210	170	25	1,25	75	97
37.00 33 16	4360	300	300	260	281	260	220	25	1,25	145	167
37.00 44 16	6080	380	380	340	361	340	300	25	1,25	145	167
37.00 44 21	6820	380	380	340	361	340	300	25	1,25	195	217
37.00 53 16	6350	500	300	460	481	260	220	25	1,25	145	167
37.00 63 16	8750	600	300	560	580	260	220	25	1,5	145	167
37.00 64 21	11420	600	380	560	580	340	300	25	1,5	195	217
37.00 99 00	Special size (acc. specification)										

