

Stainless steel industrial enclosures



- Universal industrial enclosures for hygienic areas
- High quality surface 1.4301
- No gaps between lid/base
- Enclosure rating up to IP 69K (on request)
- Optional individual sizes and versions from 25 off (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
high pressure cleaner-resistant version (IP 69K)
on request

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 base with bracket clips and threaded hole for attachment of DIN rails, 4 mounting bosses with attachment holes and sealing plugs, alternatively available without fastening holes, lid with stud bolts inside and permanently attached lid screws.

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Product range

Order No.				
Enclosure with mounting bosses and holes	Enclosure with mounting bosses without holes	Mounting plate	Weight (g)	Dimensions (mm) L x B x H
37.10 10 06	37.10 10 96	10.01 10 53	561	100 x 100 x 61
37.15 10 06	37.15 10 96	10.01 10 54	717	150 x 100 x 61
37.15 15 08	37.15 15 98	10.01 10 38	1175	150 x 150 x 81
37.20 10 06		10.01 10 55	914	200 x 100 x 61
37.20 20 08	37.20 20 98	10.01 10 40	1792	200 x 200 x 81
37.20 20 12	37.20 20 92	10.01 10 40	2106	200 x 200 x 121
37.30 15 08		10.01 10 39	1893	300 x 150 x 81
37.30 20 08		10.01 10 41	2367	300 x 200 x 81
37.30 20 12	37.30 20 92	10.01 10 41	2770	300 x 200 x 121
37.30 30 12		10.01 10 44	3792	300 x 300 x 121
37.30 30 16		10.01 10 44	4101	300 x 300 x 161
37.38 38 16		10.01 10 45	5838	380 x 380 x 161
37.40 15 08		10.01 10 56	2370	400 x 150 x 81
37.40 20 12		10.01 10 43	3383	400 x 200 x 121
37.40 30 16		10.01 10 48	5268	400 x 300 x 161
37.50 30 16		10.01 10 57	6237	500 x 300 x 161
37.50 40 16		10.01 10 49	7333	500 x 400 x 161
37.60 20 12		10.01 10 58	5798	600 x 200 x 121
37.99 99 99				Special size acc. specification

Accessories

Mounting set (gaskets, nuts and screws)	37.99 00 01
External hinge set (2 pcs.)	37.00 00 02
External mounting bracket (4 pcs.)	37.10 50 00

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Terminal mounting

Make	Phoenix																
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	MKB 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		PE bar 1,5 to 6 mm²
37.10 10 06				11	7			7									3
37.15 10 06				20	16			12									6
37.15 15 08	24	20	20	20	16	16	12	12	10	8							6
37.20 10 06				30	24			18									8
37.20 20 08	76	60	60	60	50	50	38	38	30	13							8
37.20 20 12	76	60	60	60	50	50	38	38	30	13	10						8
37.30 15 08	61	50	50	50	41	41	31	31	25	21							13
37.30 20 08	120	96	96	96	80	80	60	60	24	20							13
37.30 20 12	120	96	96	96	80	80	60	60	24	20	16						13
37.30 30 12	120	96	96	96	80	80	60	60	48	20	16	12					13
37.30 30 16	126	102	102	102	87	87	63	63	51	40	16	12					13
37.38 38 16	240	195	195	195	162	162	123	123	99	81	44	17	13				18
37.40 15 08	85	69	69	69	58	58	43	43	35	29							19
37.40 20 12	172	138	138	138	116	116	88	88	70	29	23	18					19
37.40 30 16	172	138	138	138	116	116	88	88	70	29	23	18	14				19
37.50 30 16	214	172	172	172	144	144	108	108	88	72	29	26	18				24
37.50 40 16	425	345	345	345	290	290	215	215	140	87	46	36	14	11			24
37.60 20 12	262	212	212	212	178	178	134	134	54	45	36	27					29

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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	X	
Voltage (V)	275	176	176	275	440	550	550	550	690	550	550	550	550	690	690	690	550	690	690	690	880	1100	1100	
Current (A)	14	10	15	21	21	21	21	28	28	36	36	50	50	66	66	109	109	126	167	202	243	234	300	
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	120	150	240	
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	27	32	36	
Terminal 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	WDU 95N/120N	WDU 120/150	WDU 240	
Enclosure Type																								
37.10 10 06	14	9	9	8																			3	
37.15 10 06	28	19	19	16																			6	
37.15 15 08	28	19	19	16	19	19	16	16	16	12	12	10	10										6	
37.20 10 06	42	29	29	24																			8	
37.20 20 08	84	58	58	48	58	58	48	48	48	36	36	30	30										8	
37.20 20 12	84	58	58	48	58	58	48	48	48	36	36	30	30	24	24								8	
37.30 15 08	71	48	48	40	49	49	41	41	41	31	31	25	25										13	
37.30 20 08	142	96	96	80	98	98	80	80	80	60	60	25	25										13	
37.30 20 12	142	96	96	80	98	98	80	80	80	60	60	25	25	20	20	15	13						13	
37.30 30 12	142	96	96	80	98	98	80	80	80	60	60	48	48	20	20	15	13	13	13				13	
37.30 30 16	142	96	96	80	98	98	80	80	80	60	60	48	48	20	20	15	13	13	13				13	
37.38 38 16	282	192	192	162	195	195	162	162	162	123	123	66	66	54	54	40	36	17	17	12	9		18	
37.40 15 08	99	68	68	57	69	69	58	58	58	43	43	35	35										19	
37.40 20 12	198	136	136	114	138	138	116	116	116	86	86	70	70	29	29	21	19	18	18				19	
37.40 30 16	198	136	136	114	138	138	116	116	116	86	86	70	70	56	56	21	19	18	18		13		19	
37.50 30 16	256	172	172	144	172	172	144	144	144	108	108	88	88	72	72	28	24	24	24		16		24	
37.50 40 16	512	352	348	292	356	356	296	296	296	224	224	135	135	87	87	46	36	36	36	11	16	14	24	
37.60 20 12	314	214	214	180	218	218	182	182	182	136	136	55	55	45	45	34	30	28	28				29	

PE terminal as required

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Accessories



Mounting set
(gaskets, nuts and screws)

Order No. **37.99 00 01**



External hinge set

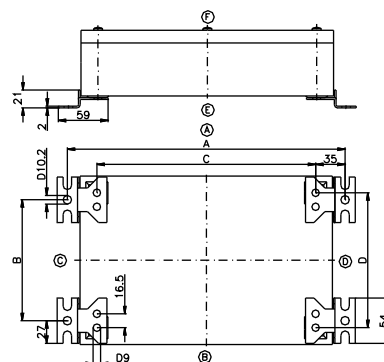
Order No. **37.00 00 02**



External mounting brackets

Order No. **37.10 50 00**

for enclosure type	A	B	C	D
37.10 10 06	130	44	60	60
37.15 10 06	180	44	110	60
37.15 15 08	180	94	110	110
37.20 10 06	230	43	160	60
37.20 20 08	230	144	160	160
37.20 20 12	230	144	160	160
37.30 15 08	330	94	260	110
37.30 20 08	330	144	260	160
37.30 20 12	330	144	260	160
37.30 30 12	330	244	260	260
37.30 30 16	330	244	260	260
37.38 38 16	410	324	340	340
37.40 15 08	430	94	360	110
37.40 20 12	430	144	360	160
37.40 30 16	430	244	360	260
37.50 30 16	530	244	460	260
37.50 40 16	530	344	460	360
37.60 20 12	630	144	560	160



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Dimensions

Order No.		Dimensions (mm)														
Enclosure with mounting bosses and holes	Enclosure with mounting bosses without holes	Weight (g)	A	B	C	D	E	F	I	K	S	M	X	H _{base}	H _{tot}	H _D
37.10 10 06	37.10 10 96	561	100	100	60	84	81	60	20	11,25	1,25	-	M4	46	61	15
37.15 10 06	37.15 10 96	717	150	100	110	84	131	60	20	11,25	1,25	-	M4	46	61	15
37.15 15 08	37.15 15 98	1175	150	150	110	134	131	110	70	14,25	1,25	-	M6	63	81	18
37.20 10 06		914	200	100	160	84	181	60	20	11,25	1,25	-	M4	46	61	15
37.20 20 08	37.20 20 98	1792	200	200	160	184	181	160	120	14,25	1,25	-	M6	63	81	18
37.20 20 12	37.20 20 92	2106	200	200	160	184	181	160	120	14,25	1,25	-	M6	103	121	18
37.30 15 08		1893	300	150	260	134	281	110	70	14,25	1,25	-	M6	63	81	18
37.30 20 08		2367	300	200	260	184	281	160	120	14,25	1,25	-	M6	63	81	18
37.30 20 12	37.30 20 92	2770	300	200	260	184	281	160	120	14,25	1,25	-	M6	103	121	18
37.30 30 12		3792	300	300	260	284	281	260	220	14,25	1,25	-	M6	103	121	18
37.30 30 16		4101	300	300	260	284	281	260	220	14,25	1,25	-	M6	143	161	18
37.38 38 16		5838	380	380	340	364	361	340	300	14,25	1,25	-	M6	143	161	18
37.40 15 08		2370	400	150	360	134	381	110	70	14,25	1,25	-	M6	63	81	18
37.40 20 12		3383	400	200	360	184	381	160	120	14,25	1,25	-	M6	103	121	18
37.40 30 16		5268	400	300	360	284	381	260	220	14,25	1,25	-	M6	143	161	18
37.50 30 16		6237	500	300	460	284	481	260	220	14,25	1,25	230	M6	143	161	18
37.50 40 16		7333	500	400	460	384	481	360	320	14,25	1,25	230	M6	143	161	18
37.60 20 12		5798	600	200	560	184	581	160	120	14,25	1,5	280	M6	103	121	18
37.99 99 99	Special size acc. specification															

