Atlantic industrial metal boxes



356 08



356 08
+ rail 367 92
+ plate 356 65



Perforated vertical uprights



Hinge
358 07



356 56



364 07
Horizontal or vertical installation
(rear view of the box)

Pack	Cat. No.	Industrial boxes
		Metal RAL 7035 **Exterior dimensions in mm** **H x W x D**
		Square version
1	356 00	150 x 150 x 80
1	356 03	200 x 200 x 80
1	356 04	200 x 200 x 120
1	356 08	300 x 300 x 120
1	356 12	400 x 400 x 120
		Rectangular version
1	356 02	150 x 200 x 80
1	356 05	150 x 300 x 120
1	356 07	200 x 300 x 120
1	356 10	200 x 400 x 120
1	356 14	200 x 500 x 120
1	356 15	300 x 500 x 120
1	356 17	200 x 600 x 120
1	356 18	300 x 600 x 120
1	356 19	400 x 600 x 120
1	356 22	400 x 800 x 120
		Stainless steel 304 L
		Square version
1	356 50	150 x 150 x 80
1	356 53	200 x 200 x 120
		Rectangular version
1	356 56	200 x 400 x 120

Pack	Cat. No.	Accessories
		Hinges
1	358 07	Set of 2
1		**Plain plate** Box dimensions:(height x width in mm)
1	356 60	150 x 150
1	356 62	200 x 200
1	356 65	300 x 300
1	356 68	400 x 400
1	356 61	150 x 200
1	356 63	150 x 300
1	356 64	200 x 300
1	356 66	200 x 400
1	356 69	200 x 500
1	356 70	300 x 500
1	356 71	200 x 600
1	356 72	300 x 600
1	356 73	400 x 600
1	356 75	400 x 800
		DIN rail **7.5mm depth**
5	367 90	150 x 150
5	367 91	150 x 200 and 200 x 200
5	367 92	150 x 300, 200 x 300 and 300 x 300
5	367 93	200 x 400 and 400 x 400
		Depth 15 mm
5	367 94	200 x 500 and 300 x 500
5	367 95	200 x 600, 300 x 600 and 400 x 600
5	367 96	400 x 800
		Wall mounting bracket
1	364 07	Set of 4 stainless steel lugs for horizontal and vertical installation on box

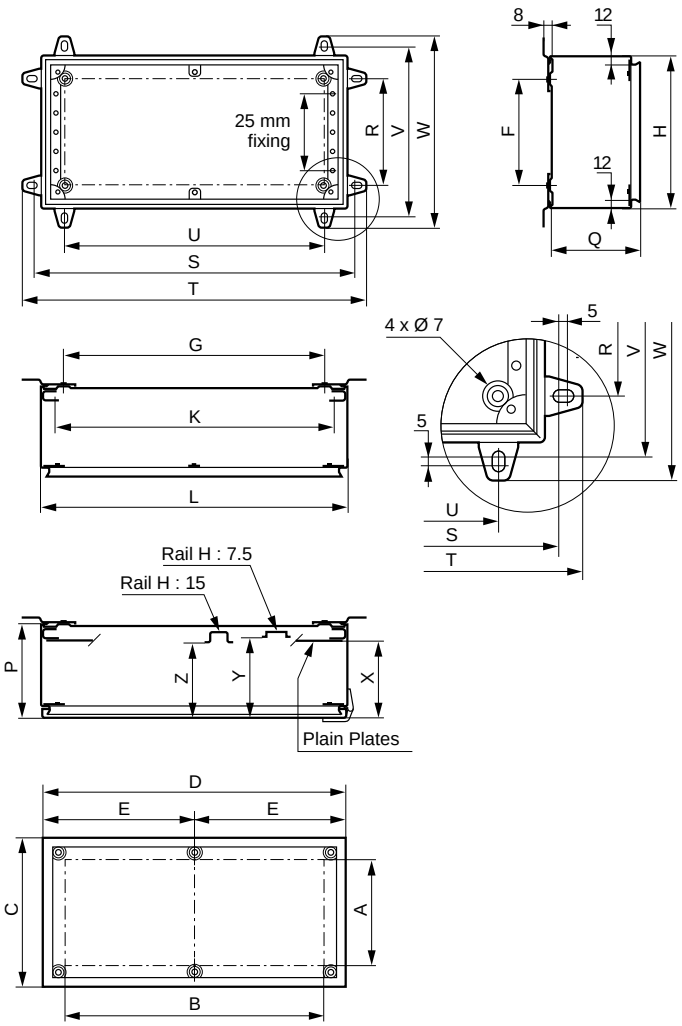
Some items sold separately
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Atlantic industrial metal boxes
technical specifications

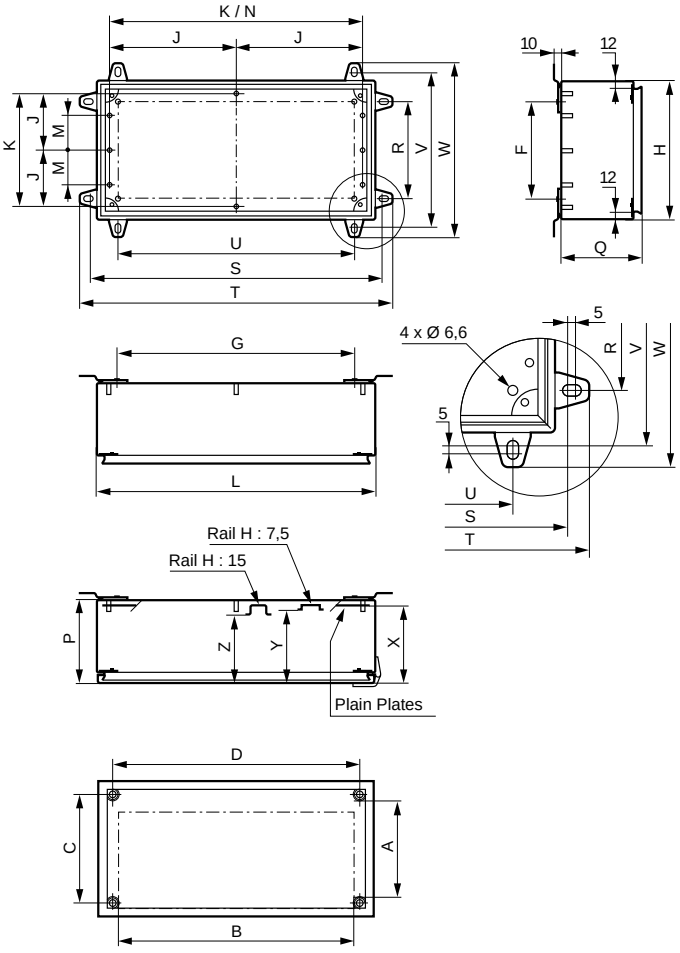
Characteristics of metal boxes
IP 66 - IK 10 - Nema 4

IP 66 to standard IEC 60529 (NFC 20-010)
IK 10 to standard IEC 62262 ⎓ NF EN 50102 (NFC 20-015) - Nema 4

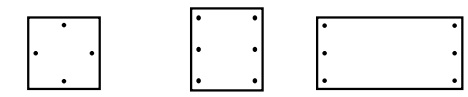
Dimensions of metal boxes



Dimensions of 304L Stainless Steel boxes



Slots for pins



Cat. No. 356 50 Cat. No. 356 53 Cat. No. 356 56

	External Dimensions			Useful surface of cover fixing (mm)					Wall mounting		Accessories								Wall mounting dimensions					
Cat. No.	H	W	D	Q	A	B	C	D	E	F	G	J	K	M	N	X	Y	Z	R	S	T	U	V	W
356 00	150	80	76	88	88	107	107	-	90	90	-	114	-	-	61	55	47,5	90	170	200	90	170	200	-
356 02	150	200	80	76	88	138	107	157	-	90	140	-	164	-	-	61	55	47,5	90	220	250	140	170	200
356 05	150	300	120	116	88	238	107	257	-	90	240	-	264	-	-	101	95	87,5	90	320	350	240	170	200
356 03	200	200	80	76	138	138	157	157	-	140	140	-	164	-	-	61	55	47,5	140	220	250	140	220	350
356 04	200	200	120	116	138	138	157	157	-	140	140	-	164	-	-	101	95	87,5	140	220	250	140	220	250
356 07	200	300	120	116	138	238	157	257	-	140	240	-	264	-	-	101	95	87,5	140	320	350	240	220	250
356 10	200	400	120	116	138	338	157	357	-	140	340	-	364	-	-	101	95	87,5	140	420	450	340	220	250
356 14	200	500	120	116	138	438	157	457	-	140	440	-	464	-	-	101	95	87,5	140	520	550	440	220	250
356 08	300	300	120	116	238	238	257	257	-	240	240	-	264	-	-	101	95	87,5	140	320	350	240	320	350
356 15	300	500	120	116	238	438	257	457	-	240	440	-	464	-	-	101	95	87,5	240	520	550	440	320	350
356 12	400	400	120	116	338	338	357	357	-	340	340	-	364	-	-	101	95	87,5	340	420	450	340	420	450
356 17	200	600	120	116	138	538	157	-	278,5	140	540	-	564	-	-	101	95	87,5	140	620	650	540	220	250
356 18	300	600	120	116	238	538	257	-	278,5	240	540	-	564	-	-	101	95	87,5	240	620	650	540	320	350
356 19	400	600	120	116	338	538	357	-	278,5	340	540	-	564	-	-	101	95	87,5	340	620	650	540	420	450
356 22	400	800	120	116	338	738	357	-	378,5	340	740	-	764	-	-	101	95	87,5	340	820	850	740	420	450
356 50 (1)	150	150	80	76	88	88	107	107	-	90	90	57	114	-	-	70	64	56,5	90	170	200	90	170	200
356 53 (2)	200	200	120	116	138	138	157	157	-	140	140	-	-	50	164	110	104	96,5	140	220	250	140	220	250
356 56 (2)	200	400	120	116	138	338	157	357	-	140	340	-	-	50	364	110	104	96,5	140	420	450	340	220	250

(1) 4 pins, (2) 6 pins

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IP55 plastic boxes



359 40



358 01



359 41

IP 55 – IK 07
RAL 7035
Material: polypropylene box and polycarbonate transparent cover – halogen free
Temperature rating: –25° C to +40° C
Self-extinguishing 750° C
Conform to EN 60695 2-1
Detachable clip-on cover retainer except 310 x 240 and 360 x 270 boxes
Complete dimensions available on request
Sealable cover with 1/4 turn fixings

Pack	Cat. No.	Weatherproof boxes class II	
		With fixing slots for easy alignment Undrilled with smooth sides	
	Plain Cover	Transparent Cover	Normal internal dimensions H x W x D
1	921 27		80 x 80 x 45 mm
1	921 37		105 x 105 x 55 mm
1	921 38 (3)		105 x 105 x 55 mm
1	359 00 (1)	359 01	130 x 75 x 74 mm
1	359 30 (1)	359 31 (1)	130 x 130 x 74 mm
1	359 40 (1)	359 41 (1)	155 x 110 x 74 mm
1	359 50 (1)	359 51 (1)	180 x 140 x 86 mm
1	359 60 (1)		220 x 170 x 86 mm
1	921 22 (4)		
1	359 70 (1)	359 71 (1)	270 x 170 x 86 mm
1	359 80 (2)	359 81 (2)	310 x 240 x 124 mm
1	359 90 (2)	359 91 (2)	360 x 270 x 124 mm
1	350 58		359 x 365 x 154 mm
1	350 54		310 x 240 x 160 mm
1	350 43		265 x 174 x 154 mm
		Accessories	
		Metal mounting plates - 1.5mm thick **For new model box size**	
5	358 10	130 x 130 mm	
5	358 11	155 x 110 mm	
5	358 12	180 x 140 mm	
5	358 13	220 x 170 mm	
5	358 14	270 x 170 mm	
5	358 15	310 x 240 mm	
5	358 16	360 x 270 mm	
		Set of 2 hinges for new model only (suitable for IP55/IP66)	
		UV protected polyamide in dark grey (RAL 7016)	
1	358 00	For box 130 x 130 mm to 270 x 170 mm	
1	358 01	For box 310 x 240 mm to 360 x 270 mm	
		Set of 4 wall lugs (suitable for IP55/IP66)	
1	358 02	New model only Not suited for Cat. No. 359 00, 359 01 and 350 07	

(1) Accepts Cat. No. 358 00 hinges, (2) Accepts Cat. No. 358 01 hinges,
(3) With or without pre-cut knock-outs, (4) 4 Locks

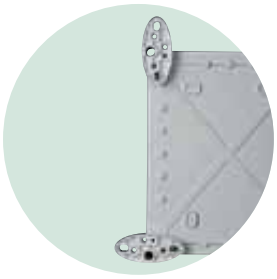
IP66 plastic boxes



350 44 with hinges Cat. No. 358 01



350 13



358 02
horizontal or vertical position
with set of 4 mounting legs

IP 66 – IK 08
RAL 7016

– halogen free
Temperature rating: -25° C to + 80° C
Self-extinguishing 750° C
NF EN 60695 2-1
Detachable clip-on cover retainer except 310 x 240 and 360 x 270 boxes
Sealable cover with 1/4 turn fixing
Undrilled with smooth sides

Pack	Cat. No.	Weatherproof boxes class II
		Opaque cover
		Normal internal dimensions H x W x D
1	350 07	130 x 75 x 74 mm
1	350 13 (1)	130 x 130 x 74 mm
1	350 17 (1)	155 x 110 x 74 mm
1	350 22 (1)	180 x 140 x 86 mm
1	350 28 (1)	220 x 170 x 86 mm
1	350 33 (2)	270 x 170 x 86 mm
1	350 44 (2)	310 x 240 x 124 mm
1	350 47 (2)	360 x 270 x 124 mm
1	350 58	359 x 365 x 154 mm
1	350 54	310 x 240 x 160 mm
1	350 43	265 x 174 x 154 mm
1	921 22 (2)	220 x 170 x 140 mm
		Accessories
		Metal mounting plates - 1.5mm thick **For new model box size**
5	358 10	130 x 130 mm
5	358 11	155 x 110 mm
5	358 12	180 x 140 mm
5	358 13	220 x 170 mm
5	358 14	270 x 170 mm
5	358 15	310 x 240 mm
5	358 16	360 x 270 mm

Some items sold separately
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IP55 Plexo and junction boxes



921 00



921 37

IP 55 – IK 07
Grey RAL 7035

Material: PVC box and polycarbonate transparent cover
Temperature rating: –20° C to +50° C
Self-extinguishing 960° C

Pack	Cat. No.	Plexo junction boxes
		2 or 4 internal points for Ø 5 mm screws Possible to fit cover partially while cables are installed
		Clip-on cover Square weatherproof box
5	921 27	80 x 80 x 45mm (internal dimensions) With pre-cut knock-outs
		Round weatherproof box
5	921 00	60 x 40 (internal dimensions) With glands
		1/4 turn cover **Square weatherproof box IP55 – IK 07**
		105 x 105 x 55mm (internal dimensions)
5	921 37	With pre-cut knock-outs
5	921 38	Without pre-cut knock-outs

Connectors and terminal strips



340 33



342 19/17

Nybloc™ terminal strips

12 sections with captive screws
Supplied with screws open
Polypropylène – 25° to + 100° C (temperature)
Ambiant temperature – 25° C to + 55° C

Pack	Cat. No.			
	Black	Nominal connection (mm^2)	Diameter Ø (mm)	I max. (A)
10	342 11	2.5	2.5	24
10	342 13	6	3.5	41
10	342 15	10	4.5	57
10	342 17	16	5.5	76
10	342 19	25	7	101

Pack	Cat. No.	Non-shear line taps		
		Hexagonal head		
		Capacity per tap height (mm^2)	Width of slot (mm)	Overall max. cable diam. (mm)
20	340 30	2 x 6	3.3	27
20	340 31	2 x 10	4.5	37
20	340 32	2 x 18	5.8	41
20	340 33	2 x 30	7.4	49
10	340 34	2 x 50	9.5	59

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