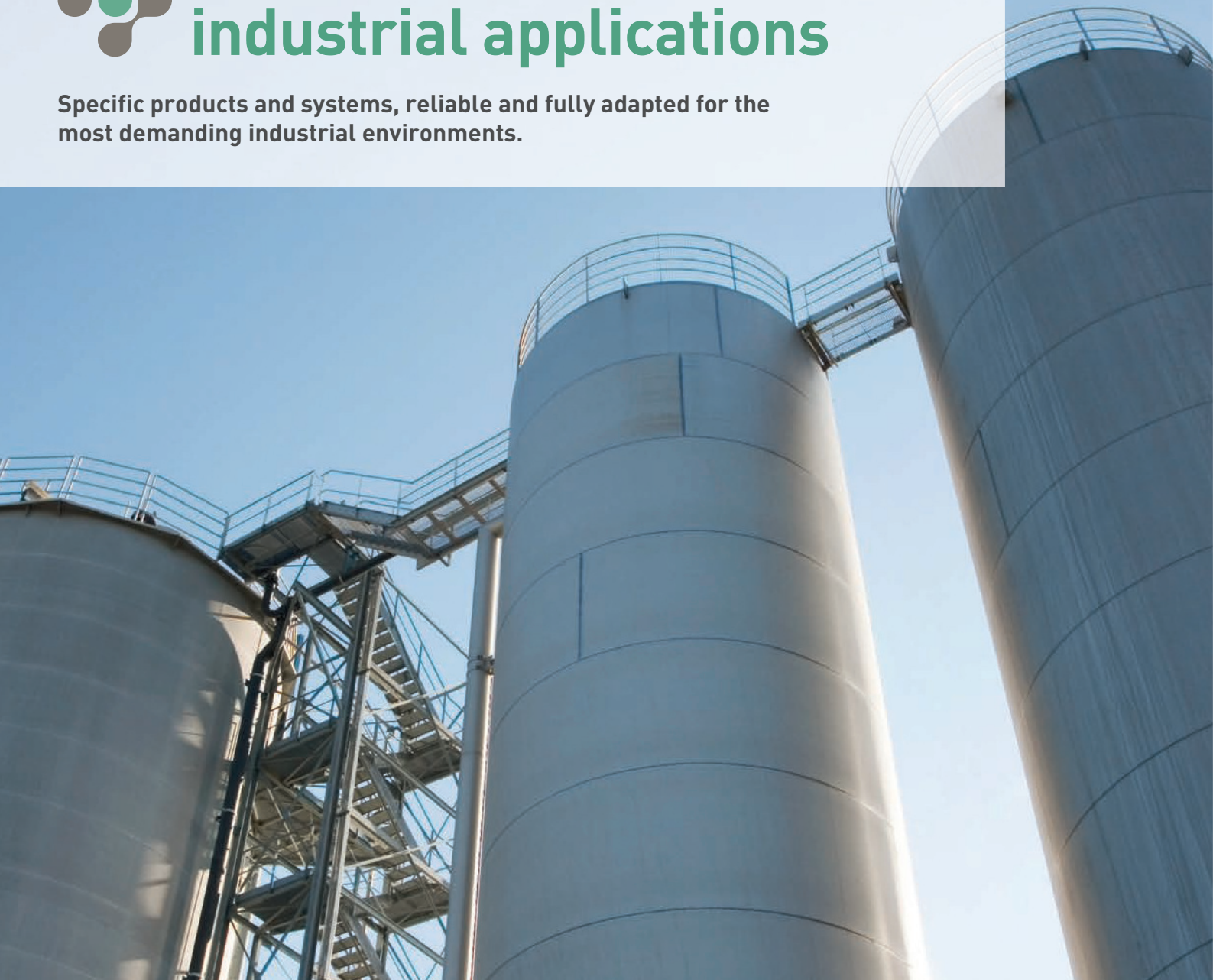




Solutions for industrial applications

Specific products and systems, reliable and fully adapted for the most demanding industrial environments.



THEY HAVE SPECIFIED AND INSTALLED LEGRAND PRODUCTS:

Sydney Airport: Mascot | NSW

District Courts: Sydney | NSW

Westfield Shopping Centres: Sydney | NSW

UNSW Living Apartment Village: Kensington | NSW

Koniambo Mines: New Caledonia

STAHL Building DOF: Bandiana | NSW

Main Roads Dept (traffic signal): SE | QLD

Hogs Breath: Coolangatta | QLD

KFC Bulding: NTH Albury | VIC



Atlantic stainless steel cabinet equipped with Hypra industrial sockets

► ENCLOSURES



CABINETS AND ENCLOSURES ATLANTIC, MARINA
3 materials available covering all industrial applications and environments

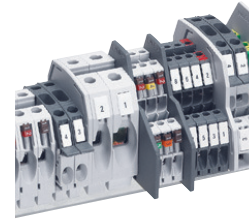
► EQUIPMENT



SLOTTED DUCT
(See p. 176)
A wide range to suit all applications



MARKING SYSTEMS
(See p. 180)
Memocab, CAB 3, Duplix, marking systems for easy identification of circuits inside enclosures



VIKING 3 CONNECTION
(See p. 163)
The innovator in screw or automatic spring connection terminal blocks



STARFIX CRIMPING TOOLS
(See p. 178)
Ferrules for cable sizes 0.25mm² to 6mm²



► PLASTIC CABLE GLAND



ANTI-VIBRATION MECHANICALLY TIGHTENED CABLE GLAND
(See p. 137)

► INDUSTRIAL SOCKETS AND COMBINED UNITS (IEC)



HYPRRA RANGE
(See p. 190)
For reinforced safety in any situation

For Quantum Range – AS/NZS plug and socket configuration

See HPM catalogue section 18

► TRANSFORMERS AND POWER SUPPLIES



TRANSFORMERS
(See p. 150)
Compact size transformers: more free space inside enclosures.

Atlantic industrial metal and stainless steel boxes

EXTERNAL DIMENSIONS				METAL BOXES ⁽¹⁾		EQUIPMENTS		
				RAL 7035	Stainless steel 304 L	Plain plates	Symmetrical rails Depth: 7.5 mm	Symmetrical rails Depth: 15 mm
Shapes	H (mm)	W (mm)	D (mm)					
	150	150	80	356 00	356 50	356 60	367 90	
	200	200	80	356 03		356 62	367 91	
	150	150	120			356 60	367 90	
	200	200	120	356 04	356 53	356 62	367 91	
	300	300	120	356 08		356 65	367 92	
	400	400	120	356 12		356 68	367 93	
	150	200	80	356 02		356 61	367 91	
	150	300	120	356 05		356 63	367 92	
	200	300	120	356 07		356 64	367 92	
	200	400	120	356 10	356 56	356 66	367 93	
	200	500	120	356 14		356 69		367 94
	300	500	120	356 15		356 70		367 94
	200	600	120	356 17		356 71		367 95
	300	600	120	356 18		356 72		367 95
	400	600	120	356 19		356 73		367 95

(1) Associated products: wall-mounting lugs Cat.No 364 07 hinges Cat.No 358 07 and double bar lock Cat.No 358 08 (p. 269)

Industrial plastic boxes

INTERNAL DIMENSIONS				PLASTIC BOXES ⁽¹⁾			EQUIPMENTS
				IP 55 - IK 07 Low depth		IP 55 - IK 08 Increased depth	Metal mounting plates
Shapes	H (mm)	W (mm)	D (mm)	Opaque cover RAL 7035	Transparent cover RAL 7035	Opaque cover RAL 7035	
	80	80	45	921 27			
	105	105	55	921 37 / 921 38 ⁽⁴⁾			
	130	130	74	359 30	359 31		358 10
	130	75	74	359 00	359 01		
	155	110	74	359 40	359 41		358 11
	180	140	86	359 50	359 51		358 12
	220	170	86	359 60	359 61		358 13
	270	170	86	359 70	359 71		358 14
	310	240	124	359 80	359 81		358 15
	220	170	140			921 22 ⁽³⁾	358 13
	359	265	154			350 58 ⁽²⁾	
	265	174	154			350 43	
	310	240	160			350 54	
	360	270	124		359 91		358 16

(1) Supplied with fixing screws Ø4 mm
(2) Hinges, 2 locks

(3) 4 locks
(4) 921 37 = Pre-cut knockout 921 38 = Undrilled

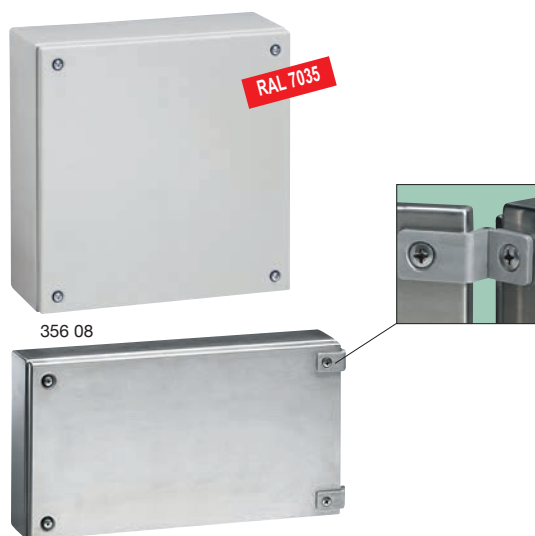
Some items sold separately

For pack quantity, please refer to numerical index pages

For trade price, please see your local HPM Legrand representative for the current price list

Atlantic industrial metal boxes

IP 66 - IK 10 - Nema 4



356 56 with hinges Cat.No 358 07



Technical characteristics (p. 120)

Pack	Cat.No	Metal RAL 7035
		IP 66 according to standards IEC EN 60529 IK 10 according to standards IEC EN 62262 Nema 4 Reversible boxes, 2 fixing methods: - Direct fixing - Fixing via stainless steel lugs Cat.No 364 07 Captive screws Solid galvanized steel plates Anti-corrosion paint finish Supplied with 2 drilled vertical uprights (3 uprights for width 800 mm) for fixing rails and plain plates Textured paint finish RAL 7035
		Square version
		Height x Width x Depth (mm)
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

		304 L stainless steel
		IP 66 according to standards IEC EN 60529 IK 10 according to standards IEC EN 62262 Nema 4 Reversible boxes, 2 fixing methods: - Direct fixing - Fixing via stainless steel lugs Cat.No 364 07 Captive screws Solid galvanized steel plates Anti-corrosion paint finish Stainless steel screws Supplied with pins for fixing rails and plain plates
		Square version
		Height x Width x Depth (mm)
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

Atlantic industrial metal equipment

IP 66 - IK 10 - Nema 4



356 15
with plate Cat.No 356 70
and wall mounting lugs Cat.No 364 07

356 08
with double bar lock
Cat.No 358 08
and hinges Cat.No 358 07

Pack	Cat.No	Accessories for boxes IP 66 - IK 10 - Nema 4
		Hinges
1	358 07	Set of 2 hinges moulded zamak, nickel-coated IP 66 maintained
		Galvanized steel
		Height x Width of box (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
		Symmetrical rails
		Zinc steel
		Box width (mm) Rail dimensions (mm) Rail depth (mm)
5	367 90	150 130 7.5
5	367 91	200 180 7.5
5	367 92	300 280 7.5
5	367 93	400 380 7.5
5	367 94	500 480 15
5	367 95	600 580 15
5	367 96	400 800 15
		Wall-mounting lugs
1	364 07	Set of 4 stainless steel lugs for horizontal or vertical installation on box
		Double bar lock
1	358 08	For boxes equipped with hinges Consisting of: lock, key and 4 blanking plates Metal boxes: IP 66 maintained with screws, IP 51 with blanking plates Stainless steel boxes: IP 66 maintained with blanking plates Take key barrels and other knockouts (p. 135)



**RAL 7035 boxes, other dimensions,
grid plates, please consult us**

Atlantic industrial metal boxes

Technical specifications

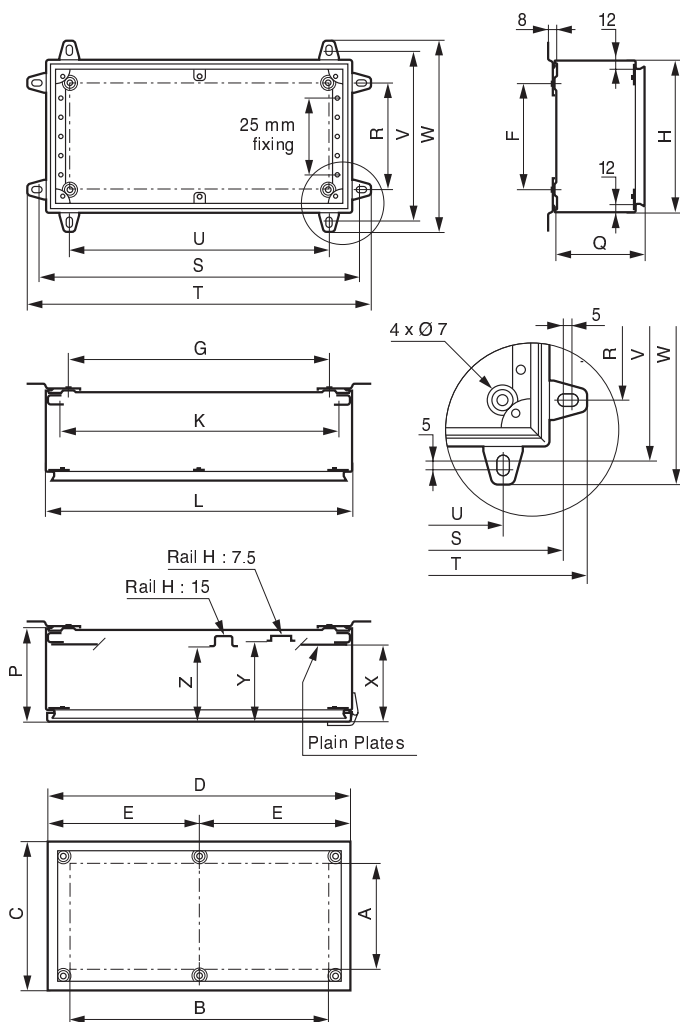
Characteristics of metal boxes

IP 66 - IK 10 - Nema 4

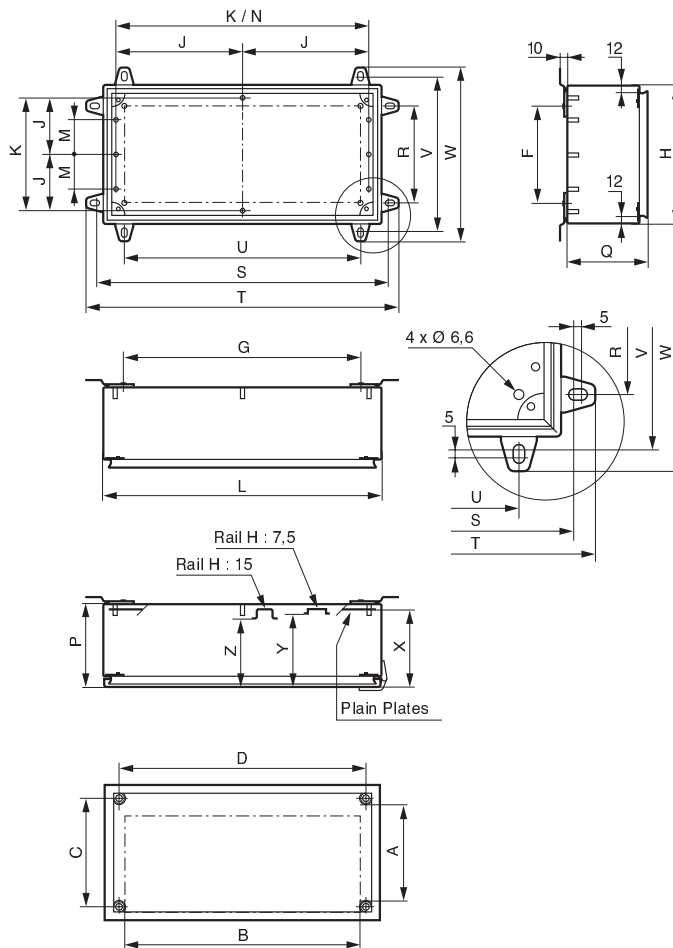
IP 66 to standard IEC 60529 (NFC 20-010)

IK 10 to standard IEC 62262 = NF EN 50102 (NFC 20-015) - Nema 4

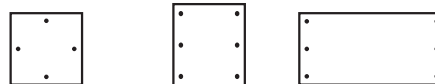
Dimensions of metal boxes



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	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

Some items sold separately

For pack quantity, please refer to numerical index pages

For trade price, please see your local HPM Legrand representative for the current price list

IP55 plastic boxes



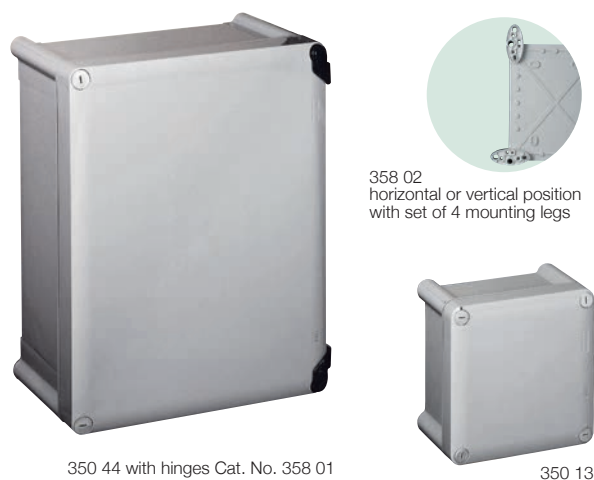
IP 55 – IK 07 RAL 7035

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.	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	Undrilled
		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	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⁾	220 x 170 x 140 mm
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 265 x 154 mm (IP 55 - IK 08)
1	350 54	310 x 240 x 160 mm (IP 55 - IK 08)
1	350 43	265 x 174 x 154 mm (IP 55 - IK 08)

*Material:
Polystyrene box and polypropylene cover, halogen free.
Temperature rating: 25°C to 40°C.
Self-extinguishing 650°C.

IP66 plastic boxes



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

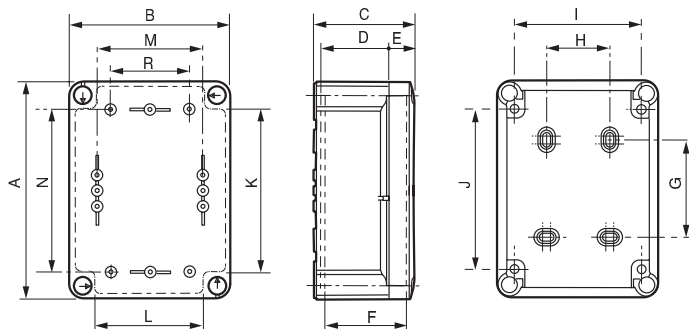
Pack	Cat. No.	Weatherproof boxes class II
		Opaque cover Normal internal dimensions H x W x D
1	350 07	130 x 75 x 74 mm
1	350 13 ⁽¹⁾	130 x 130 x 74 mm
1	350 17 ⁽¹⁾	155 x 110 x 74 mm
1	350 22 ⁽¹⁾	180 x 140 x 86 mm
1	350 28 ⁽¹⁾	220 x 170 x 86 mm
1	350 33 ⁽²⁾	270 x 170 x 86 mm
1	350 44 ⁽²⁾	310 x 240 x 124 mm
1	350 47 ⁽²⁾	360 x 270 x 124 mm
		Accessories (Suitable for IP55/IP66) Metal mounting plates - 1.5mm thick
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 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
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

Adaptable boxes

Technical specifications

Boxes IP 55 - IK 07 and IP 66 - IK 08

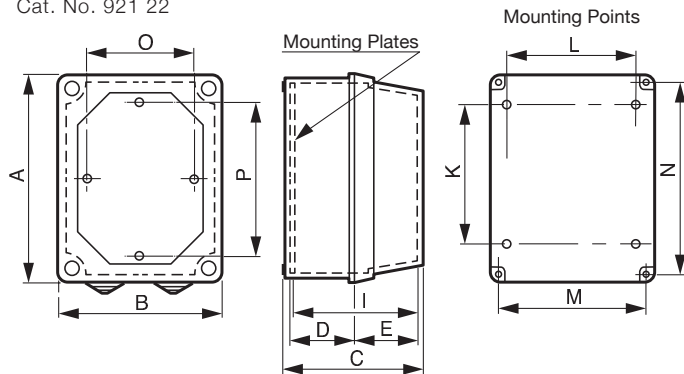


(1) Fixing for accessories

Boxes Cat. No.	Usable area						Mounting points						Mounting accessories (screw ø 4mm)				
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	R		
359 00/01 350 07	140	85	81	56	18	67	70	-	65	120	-	-	51	106	-		
359 30/31 350 13	150	150	81	56	18	67	54	70	120	103	102	87	106	106	84		
359 40/41 350 17	175	130	81	56	18	67	79	50	100	128	112	88	86	131	64		
359 50/51 350 22	200	160	94	69	18	80	104	50	130	153	137	112	116	156	94		
359 60 350 28	240	190	94	69	18	80	144	80	160	193	175	142	146	196	124		
359 70/71 350 33	290	190	94	69	18	80	194	80	160	243	226	142	146	246	122		
359 80/81 350 44	332	262	132	97	27	116	220	160	222	276	248	198	200	260	150		
359 90/91 350 47	382	292	132	97	27	116	270	190	252	326	298	228	230	310	150		

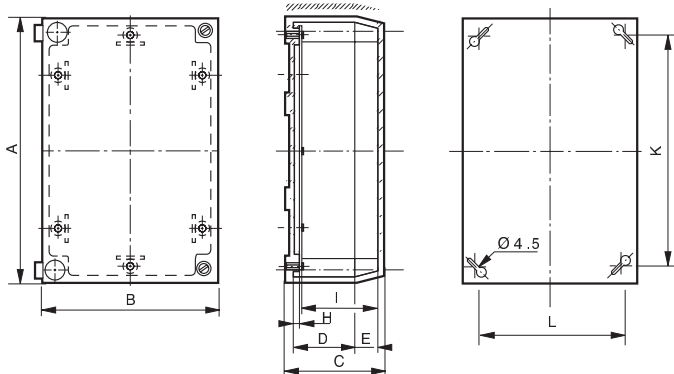
Boxes depth > 124 mm IP 55 - IK 07

Cat. No. 921 22



IP 55 - IK 08

Cat. No. 350 58



Boxes Cat. No.	Internal volume							Mounting Points		Usable area (dm ²)	Weight (kg)
	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	H (mm)	I (mm)	K (mm)	L (mm)		
350 58	367	273	165	62	92	3.8	148.5	340	246	9.0	1.80

Connectors and terminal strips



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.	Nominal connection (mm ²)	Diameter Ø (mm)	l max. (A)
	Black			
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

Non-shear line taps

Pack	Cat. No.	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

Some items sold separately

For pack quantity, please refer to numerical index pages

For trade price, please see your local HPM Legrand representative for the current price list