

P31-LEFT/RIGHT HAND INSIDE RISER H75 + COVER

Reference(s): AF075./100./150./200./300./400./500./600.(Z,C,G,L)
AG075./100./150./200./300./400./500./600.(Z,C,G,L)



1. USE

Left/Right hand inside riser in H75 with cover.

2. RANGE

■ 2.1 Left hand inside riser H75 + cover PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND INSIDE RISER 75X75 PG	AF075Z	77	3,03	1,42	3,13	1	0,04	PG	5550	8,60
P31-LEFT HAND INSIDE RISER 75X100 PG	AF100Z	100	3,94	1,49	3,28	1	0,04	PG	7252	11,24
P31-LEFT HAND INSIDE RISER 75X150 PG	AF150Z	150	5,91	2,68	5,90	1	0,04	PG	10852	16,82
P31-LEFT HAND INSIDE RISER 75X200 PG	AF200Z	200	7,87	3,09	6,80	1	0,04	PG	14652	22,71
P31-LEFT HAND INSIDE RISER 75X300 PG	AF300Z	300	11,81	5,48	12,09	1	0,04	PG	22052	34,18
P31-LEFT HAND INSIDE RISER 75X400 PG	AF400Z	400	15,75	8,20	18,07	1	0,04	PG	29452	45,65
P31-LEFT HAND INSIDE RISER 75X500 PG	AF500Z	500	19,69	11,61	25,60	1	0,04	PG	36852	57,12
P31-LEFT HAND INSIDE RISER 75X600 PG	AF600Z	600	23,62	14,77	32,57	1	0,04	PG	44252	68,59

■ 2.2 Left hand inside riser H75 + cover HDG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND INSIDE RISER 75X75 HDG	AF075C	77	3,03	1,56	3,44	1	0,04	HDG	5550	8,60
P31-LEFT HAND INSIDE RISER 75X100 HDG	AF100C	100	3,94	1,64	3,61	1	0,04	HDG	7252	11,24
P31-LEFT HAND INSIDE RISER 75X150 HDG	AF150C	150	5,91	2,95	6,49	1	0,04	HDG	10852	16,82
P31-LEFT HAND INSIDE RISER 75X200 HDG	AF200C	200	7,87	3,39	7,48	1	0,04	HDG	14652	22,71
P31-LEFT HAND INSIDE RISER 75X300 HDG	AF300C	300	11,81	6,03	13,29	1	0,04	HDG	22052	34,18
P31-LEFT HAND INSIDE RISER 75X400 HDG	AF400C	400	15,75	9,02	19,88	1	0,04	HDG	29452	45,65
P31-LEFT HAND INSIDE RISER 75X500 HDG	AF500C	500	19,69	12,78	28,16	1	0,04	HDG	36852	57,12
P31-LEFT HAND INSIDE RISER 75X600 HDG	AF600C	600	23,62	16,25	35,82	1	0,04	HDG	44252	68,59

■ 2.3 Left hand inside riser H75 + cover BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND INSIDE RISER 75X75 BLUE	AF075G	77	3,03	1,42	3,13	1	0,04	BLUE	5550	8,60
P31-LEFT HAND INSIDE RISER 75X100 BLUE	AF100G	100	3,94	1,49	3,28	1	0,04	BLUE	7252	11,24
P31-LEFT HAND INSIDE RISER 75X150 BLUE	AF150G	150	5,91	2,68	5,90	1	0,04	BLUE	10852	16,82
P31-LEFT HAND INSIDE RISER 75X200 BLUE	AF200G	200	7,87	3,09	6,80	1	0,04	BLUE	14652	22,71
P31-LEFT HAND INSIDE RISER 75X300 BLUE	AF300G	300	11,81	5,48	12,09	1	0,04	BLUE	22052	34,18
P31-LEFT HAND INSIDE RISER 75X400 BLUE	AF400G	400	15,75	8,20	18,07	1	0,04	BLUE	29452	45,65
P31-LEFT HAND INSIDE RISER 75X500 BLUE	AF500G	500	19,69	11,61	25,60	1	0,04	BLUE	36852	57,12
P31-LEFT HAND INSIDE RISER 75X600 BLUE	AF600G	600	23,62	14,77	32,57	1	0,04	BLUE	44252	68,59

P31-LEFT/RIGHT HAND INSIDE RISER
H75 + COVER

Reference(s): AF075./100./150./200./300./400./500./600.(Z,C,G,L)
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■ 2.4 Left hand inside riser H75 + cover SS 316L

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND INSIDE RISER 75X75 SS 316L	AF075L	77	3,03	1,42	3,13	1	0,04	SS 316L	5550	8,60
P31-LEFT HAND INSIDE RISER 75X100 SS 316L	AF100L	100	3,94	1,49	3,28	1	0,04	SS 316L	7252	11,24
P31-LEFT HAND INSIDE RISER 75X150 SS 316L	AF150L	150	5,91	2,68	5,90	1	0,04	SS 316L	10852	16,82
P31-LEFT HAND INSIDE RISER 75X200 SS 316L	AF200L	200	7,87	3,09	6,80	1	0,04	SS 316L	14652	22,71
P31-LEFT HAND INSIDE RISER 75X300 SS 316L	AF300L	300	11,81	5,48	12,09	1	0,04	SS 316L	22052	34,18
P31-LEFT HAND INSIDE RISER 75X400 SS 316L	AF400L	400	15,75	8,20	18,07	1	0,04	SS 316L	29452	45,65
P31-LEFT HAND INSIDE RISER 75X500 SS 316L	AF500L	500	19,69	11,61	25,60	1	0,04	SS 316L	36852	57,12
P31-LEFT HAND INSIDE RISER 75X600 SS 316L	AF600L	600	23,62	14,77	32,57	1	0,04	SS 316L	44252	68,59

■ 2.5 Right hand inside riser H75 + cover PG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND INSIDE RISER 75X75 PG	AG075Z	77	3,03	1,42	3,13	1	0,04	PG	5550	8,60
P31-RIGHT HAND INSIDE RISER 75X100 PG	AG100Z	100	3,94	1,49	3,28	1	0,04	PG	7252	11,24
P31-RIGHT HAND INSIDE RISER 75X150 PG	AG150Z	150	5,91	2,68	5,90	1	0,04	PG	10852	16,82
P31-RIGHT HAND INSIDE RISER 75X200 PG	AG200Z	200	7,87	3,09	6,80	1	0,04	PG	14652	22,71
P31-RIGHT HAND INSIDE RISER 75X300 PG	AG300Z	300	11,81	5,48	12,09	1	0,04	PG	22052	34,18
P31-RIGHT HAND INSIDE RISER 75X400 PG	AG400Z	400	15,75	8,20	18,07	1	0,04	PG	29452	45,65
P31-RIGHT HAND INSIDE RISER 75X500 PG	AG500Z	500	19,69	11,61	25,60	1	0,04	PG	36852	57,12
P31-RIGHT HAND INSIDE RISER 75X600 PG	AG600Z	600	23,62	14,77	32,57	1	0,04	PG	44252	68,59

■ 2.6 Right hand inside riser H75 + cover HDG

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND INSIDE RISER 75X75 HDG	AG075C	77	3,03	1,56	3,44	1	0,04	HDG	5550	8,60
P31-RIGHT HAND INSIDE RISER 75X100 HDG	AG100C	100	3,94	1,64	3,61	1	0,04	HDG	7252	11,24
P31-RIGHT HAND INSIDE RISER 75X150 HDG	AG150C	150	5,91	2,95	6,49	1	0,04	HDG	10852	16,82
P31-RIGHT HAND INSIDE RISER 75X200 HDG	AG200C	200	7,87	3,39	7,48	1	0,04	HDG	14652	22,71
P31-RIGHT HAND INSIDE RISER 75X300 HDG	AG300C	300	11,81	6,03	13,29	1	0,04	HDG	22052	34,18
P31-RIGHT HAND INSIDE RISER 75X400 HDG	AG400C	400	15,75	9,02	19,88	1	0,04	HDG	29452	45,65
P31-RIGHT HAND INSIDE RISER 75X500 HDG	AG500C	500	19,69	12,78	28,16	1	0,04	HDG	36852	57,12
P31-RIGHT HAND INSIDE RISER 75X600 HDG	AG600C	600	23,62	16,25	35,82	1	0,04	HDG	44252	68,59

■ 2.7 Right hand inside riser H75 + cover BLUE

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND INSIDE RISER 75X75 BLUE	AG075G	77	3,03	1,42	3,13	1	0,04	BLUE	5550	8,60
P31-RIGHT HAND INSIDE RISER 75X100 BLUE	AG100G	100	3,94	1,49	3,28	1	0,04	BLUE	7252	11,24
P31-RIGHT HAND INSIDE RISER 75X150 BLUE	AG150G	150	5,91	2,68	5,90	1	0,04	BLUE	10852	16,82
P31-RIGHT HAND INSIDE RISER 75X200 BLUE	AG200G	200	7,87	3,09	6,80	1	0,04	BLUE	14652	22,71
P31-RIGHT HAND INSIDE RISER 75X300 BLUE	AG300G	300	11,81	5,48	12,09	1	0,04	BLUE	22052	34,18
P31-RIGHT HAND INSIDE RISER 75X400 BLUE	AG400G	400	15,75	8,20	18,07	1	0,04	BLUE	29452	45,65
P31-RIGHT HAND INSIDE RISER 75X500 BLUE	AG500G	500	19,69	11,61	25,60	1	0,04	BLUE	36852	57,12
P31-RIGHT HAND INSIDE RISER 75X600 BLUE	AG600G	600	23,62	14,77	32,57	1	0,04	BLUE	44252	68,59

■ 2.7 Right hand inside riser H75 + cover SS 316L

Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND INSIDE RISER 75X75 SS 316L	AG075L	77	3,03	1,42	3,13	1	0,04	SS 316L	5550	8,60
P31-RIGHT HAND INSIDE RISER 75X100 SS 316L	AG100L	100	3,94	1,49	3,28	1	0,04	SS 316L	7252	11,24
P31-RIGHT HAND INSIDE RISER 75X150 SS 316L	AG150L	150	5,91	2,68	5,90	1	0,04	SS 316L	10852	16,82
P31-RIGHT HAND INSIDE RISER 75X200 SS 316L	AG200L	200	7,87	3,09	6,80	1	0,04	SS 316L	14652	22,71
P31-RIGHT HAND INSIDE RISER 75X300 SS 316L	AG300L	300	11,81	5,48	12,09	1	0,04	SS 316L	22052	34,18
P31-RIGHT HAND INSIDE RISER 75X400 SS 316L	AG400L	400	15,75	8,20	18,07	1	0,04	SS 316L	29452	45,65
P31-RIGHT HAND INSIDE RISER 75X500 SS 316L	AG500L	500	19,69	11,61	25,60	1	0,04	SS 316L	36852	57,12
P31-RIGHT HAND INSIDE RISER 75X600 SS 316L	AG600L	600	23,62	14,77	32,57	1	0,04	SS 316L	44252	68,59

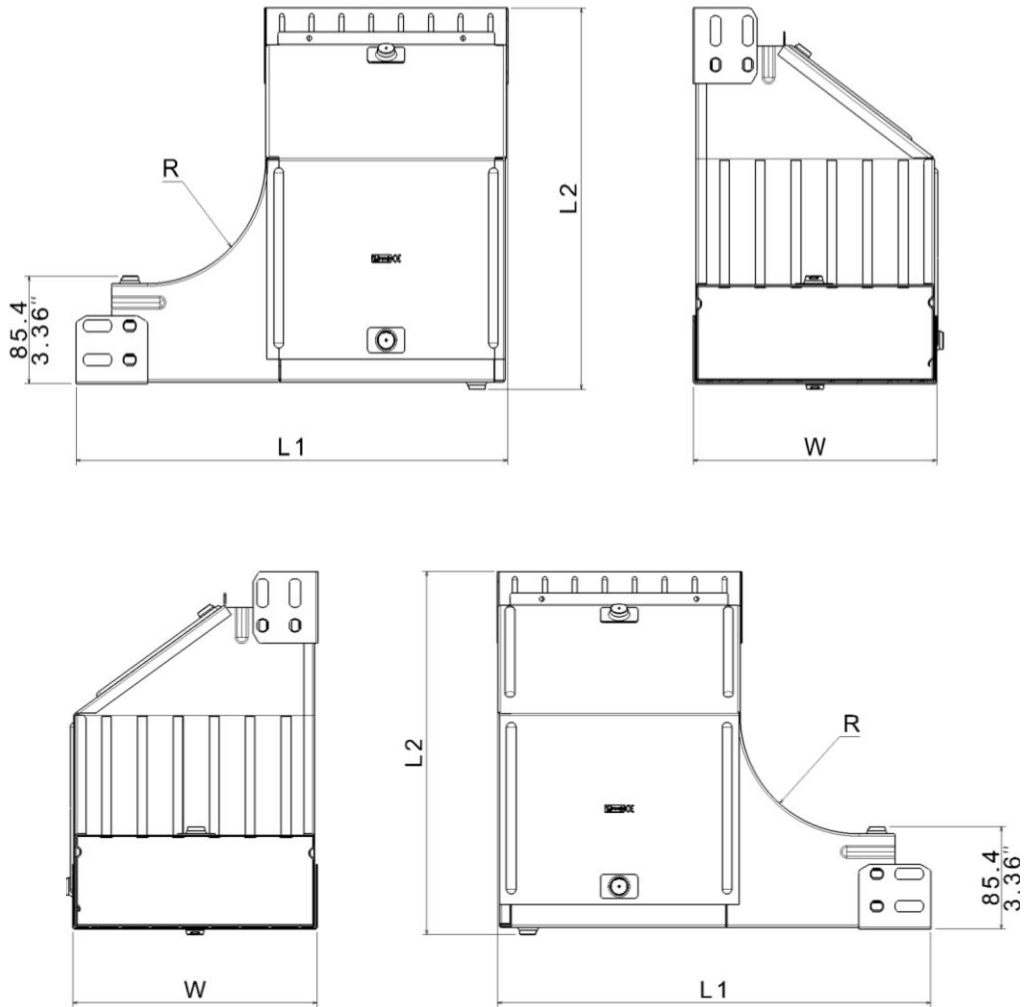
P31-LEFT/RIGHT HAND INSIDE RISER H75
+ COVER

Reference(s): AF075./100./150./200./300./400./500./600.(Z,C,G,L)
AG075./100./150./200./300./400./500./600.(Z,C,G,L)

3. DIMENSIONS (mm/inch)

■ 3.1 Fitting dimensions

Description	Width		Radius		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-LEFT/RIGHT HAND INSIDE RISER 75X75	82	3,23	99	3,90	239	9,41	243	9,57
P31-LEFT/RIGHT HAND INSIDE RISER 75X100	104	4,09	99	3,90	262	10,30	273	10,75
P31-LEFT/RIGHT HAND INSIDE RISER 75X150	154	6,06	99	3,90	312	12,28	303	11,93
P31-LEFT/RIGHT HAND INSIDE RISER 75X200	204	8,03	99	3,90	362	14,25	303	11,93
P31-LEFT/RIGHT HAND INSIDE RISER 75X300	304	11,97	99	3,90	462	18,19	303	11,93
P31-LEFT/RIGHT HAND INSIDE RISER 75X400	404	15,91	149	5,87	632	24,88	413	16,26
P31-LEFT/RIGHT HAND INSIDE RISER 75X500	504	19,84	149	5,87	732	28,82	413	16,26
P31-LEFT/RIGHT HAND INSIDE RISER 75X600	604	23,78	149	5,87	832	32,76	413	16,26



4. INSTALLATION

■ 4.1 Screw

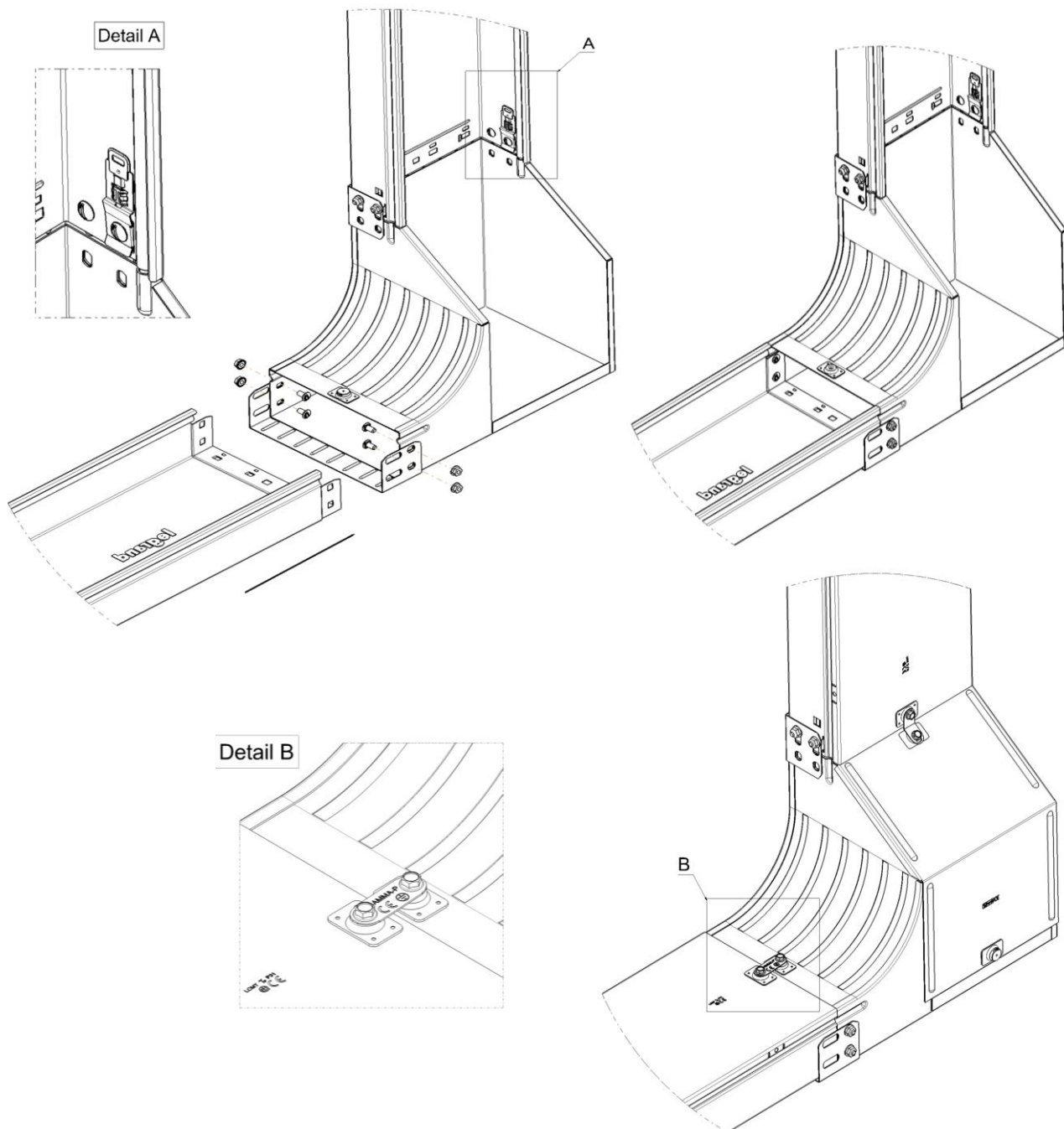
Use screws M6x12 tightened at 11Nm

Reference(s): 341895/ 03V1M610Z (PG)
485035 (Zn-Ni)
346895/ 03V1M610L (SS316L)
341708 / 31X99X999 (PG)
346474 / 31X99X99X (SS316L)

■ 4.2 Fitting to cable tray

Left and right hand inside riser height 75 are assembled using 8 screws M6x12 on the side.

Join all covers by earth connection using copper plate or cable to guarantee electrical continuity.



5. TECHNICAL DATA

■ 5.1 Climatic characteristics

Storage and operating temperature: - 20° C à + 120° C

■ 5.2 Material characteristics

Material finish	Material	Standard	Resistance class against corrosion
PG	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
BLUE	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
HDG	DC 01	EN 10130	Classe 6 - CEI 61537
SS304	X5CrNi18-10	EN 10 088-2	Classe 9A - CEI 61537
SS316L	X2CrNiMo17-12-2	EN 10 088-2	Classe 9B - CEI 61537

6. CONFORMITY - CERTIFICATION

Comply with CEI 61537 Cable tray systems
Certification: CE, IMQ