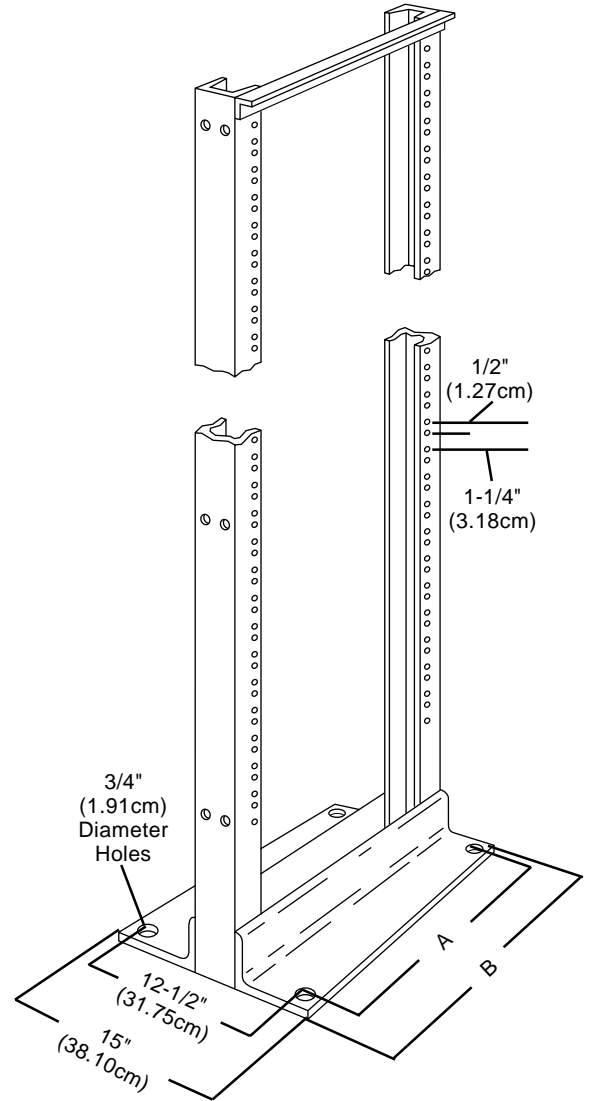


Relay Racks and Box Framework Assemblies

Relay Racks

Relay Racks			
Rack Height	Usable Space	No. of 1-3/4" (4.45cm) Mounting Spaces	Part Number
19" (48.26cm) Relay Racks			
4'-4" (1.32m)	45-1/2" (1.15.57cm)	26	412201400
6'-6" (1.98m)	71-3/4" (182.25cm)	41	412404300
7'-0" (2.13m)	78-3/4" (20.03cm)	45	412400800
7'-6" (2.29m)	84" (213.36cm)	48	412400900
8'-0" (2.44m)	89-1/4" (226.70cm)	51	412501400
8'-8" (2.64m)	98" (248.92cm)	56	412500500
9'-0" (2.74m)	101-1/2" (257.81cm)	58	412600500
9'-6" (2.90m)	106-3/4" (271.15cm)	61	412702200
10'-6" (3.20m)	120-3/4" (306.71cm)	69	412701600
11'-6" (3.51m)	131-1/4" (333.38cm)	75	412700100
11'-8" (3.56m)	134-3/4" (342.27cm)	77	412701200
23" (58.42cm) Relay Racks			
4'-4" (1.32m)	45-1/2" (115.57cm)	26	412201500
6'-6" (1.98m)	71-3/4" (182.25cm)	41	412404400
7'-0" (2.13m)	78-3/4" (20.03cm)	45	412401000
7'-6" (2.29m)	84" (213.36cm)	48	412401100
8'-0" (2.44m)	89-1/4" (226.70cm)	51	412500700
8'-8" (2.64m)	98" (248.92cm)	56	412500600
9'-0" (2.74m)	101-1/2" (257.81cm)	58	412600600
10'-6" (3.20m)	120-3/4" (306.71cm)	69	412701700
11'-6" (3.51m)	131-1/4" (333.38cm)	75	412700200
11'-8" (3.56m)	134-3/4" (342.27cm)	77	412701300
All Relay Racks are Equipped with a 1" (2.54cm) x 2" (5.08cm) top angle			
23" (58.42cm) Seismic Relay Racks			
27-1/2" (69.85cm)	24-1/2" (62.23cm)	14	377332000
39-1/8" (99.38cm)	36-3/4" (93.35cm)	21	377332500
7'-0" (2.13m)	77" (195.58cm)	44	377331900
7'-0" (2.13m)	78-3/4" (200.03cm)	45	377331700



Rack Size	Base Dimensions	
	A	B
19" (48.26cm)	16-1/8" (40.96cm)	20-3/8" (51.75cm)
23" (58.42cm)	20-1/8" (51.12cm)	24-3/8" (61.91cm)

Notes:
 1. Relay racks are self supporting, channel-type, having standard 1- 3/4" (4.45cm) multiple vertical mounting centers front and rear.
 2. Panel horizontal mounting centers: 19" (48.25cm) racks - 18-5/16" (46.51cm); 23" (58.42cm) racks - 22-5/16 (56.67cm).

Relay Racks and Box Framework Assemblies

Relay Rack Rear and Side Covers

RELAY RACK REAR & SIDE COVERS				
RACK WIDTH	COVER HEIGHT	MOUNTING SPACES	REAR COVER ASSEMBLY PART NO.	OPTIONAL SIDE COVERS SPEC ONE PER SIDE
19" (48.26cm)	24-1/2" (62.23cm)	14	414100900	384841600
	29-3/4" (75.57cm)	17	414101000	384841700
	35" (88.90cm)	20	414101100	384841800
23" (58.42cm)	12-1/4" (31.12cm)	7	414104800	384853300
	24-1/2" (62.23cm)	14	414101200	384841600
	29-3/4" (75.57cm)	17	414101300	384841700
	35" (88.90cm)	20	414101400	384841800

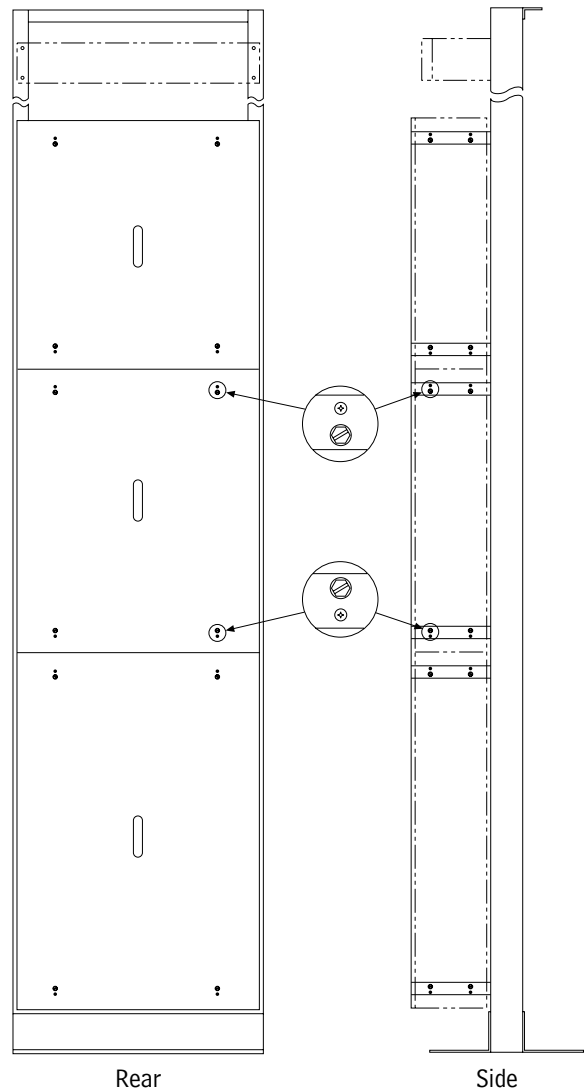
RELAY RACK EXTENSION KITS			
HEIGHT	MOUNTING SPACES	COLOR	PART NO.
12"	6	Off - white	500931
12"	6	Grey	500932
24"	12	Off - white	500933
24"	12	Grey	500934

Application Notes

1. Rear relay rack cover assembly includes a clear Lexan® cover, associated brackets and 12-24 thread forming machine screws.
2. Optional clear Lexan side covers can be specified for additional protection.
3. Relay rack extension kits should not be static loaded beyond 100 lbs.

How to Order

1. Determine relay rack width and required cover height. Specify quantity required.
2. Specify rear cover assembly by part number.
3. Side covers - specify quantity required by part number, one per side.
4. When a relay rack power system is ordered, order (1) part number 710000000 for rack equipped with necessary rear and side covers (for systems assembled by Marconi only.) All ship-loose parts must be ordered individually.

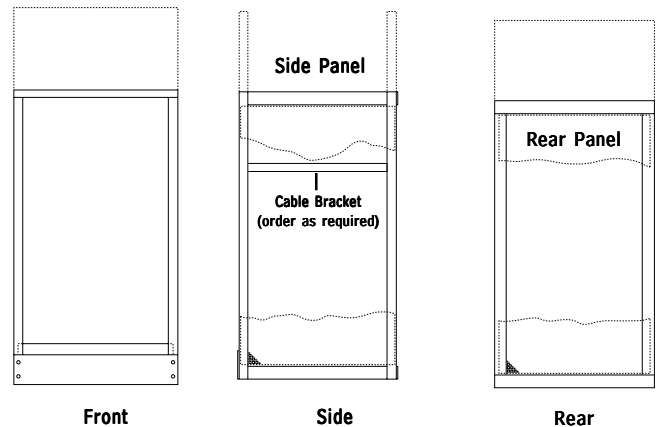


Relay Racks and Box Framework Assemblies

BOX FRAMEWORK ASSEMBLIES										
BOX FRAMEWORKS					ACCESSORIES					
WIDTH	DEPTH	PART NO.	USABLE SPACE	NUMBER OF 1-3/4" (4.45cm) MOUNTING SPACES	SIDE ENCLOSURE PANEL PART NO. (PER SIDE)	METAL REAR ENCLOSURE PANEL PART NO.	LEXAN REAR ENCLOSURE PANEL PART NO.	12" (30.48cm) FRONT AND/OR REAR EXTENSION PANEL PART NO.	LADDER GUARD	NOTE
7'-0" (2.13m) x 19" (48.26cm) ASSEMBLIES										
20-3/8" (51.75cm)	18" (45.72cm)	412803000	78-3/4" (2.00m)	45	(2) 354751800	(2) 354752200		372156700		
	24" (60.96cm)	412803100			(2) 354751700					
	30" (76.20cm)	412803200			(2) 354751600					
7'-0" (2.13m) x 23" (58.42cm) ASSEMBLIES										
24-3/8" (61.91cm)	12" (30.48cm)	412806200	78-3/4" (2.00m)	45	(2) 354756000	(2) 354752100	(2) 384843600	372156800	365711200	SIDE & REAR COVERS INCL.
	15" (38.10cm)	412812300			(2) 354758200					
	18" (45.72cm)	412803300			(2) 354751800					
	24" (60.96cm)	412803400			(2) 354751700					
	30" (76.20cm)	412803500			(2) 354751600					
7'-0" (2.13m) x 30" (76.20cm) ASSEMBLIES WITH CABLE TURNING ON RIGHT SIDE (23" [58.42cm] EQUIPMENT MOUNTING)										
31-3/8" (76.69cm)	12" (30.48cm)	412807000	78-3/4" (2.00m)	45	(2) 354756000	(2) 354752000	(2) 384851000	372156900	365711400	
	15" (38.10cm)	412813000			(2) 354758200					
	18" (45.72cm)	412805900			(2) 354751800					
	24" (60.96cm)	412806000			(2) 354751700					
	30" (76.20cm)	412806500			(2) 354751600					
8'-0" (2.44m) X 23" (58.42cm) ASSEMBLY										
24-3/8" (61.91cm)	18" (45.72cm)	412809200	89-1/4" (2.27m)	51	(2) 354751800 (1) 354117100	(2) 354757400	(2) 384846600	372156800	365711200	
8'-0" (2.44m) x 30" (76.20cm) ASSEMBLY WITH CABLE TURNING ON RIGHT SIDE (23" [58.42cm] EQUIPMENT MOUNTING)										
31-3/8" (79.69cm)	18" (45.72cm)	412809400	89-1/4" (2.27m)	51	(2) 354751800 (1) 354117100		(2) 384846500	372156900	365711400	
9'-0" (274.32cm) x 30" (76.20cm) ASSEMBLY WITH CABLE TURNING ON RIGHT SIDE (23" [58.42cm] EQUIPMENT MOUNTING)										
31-3/8" (79.69cm)	15" (38.10cm)	412812900	101-1/2" (2.58m)	58	INCL.		INCL.	372156900	365711400	
	18" (45.72cm)	412807100								
11'-6" (3.51m) x 30" (76.20cm) ASSEMBLY WITH CABLE TURNING ON BOTH SIDES (23" [58.42cm] EQUIPMENT MOUNTING)										
31-3/8" (79.69cm)	18" (45.72cm)	412806100	131-1/4" (3.35m)	75	INCL.		INCL.	372156900	365711400	

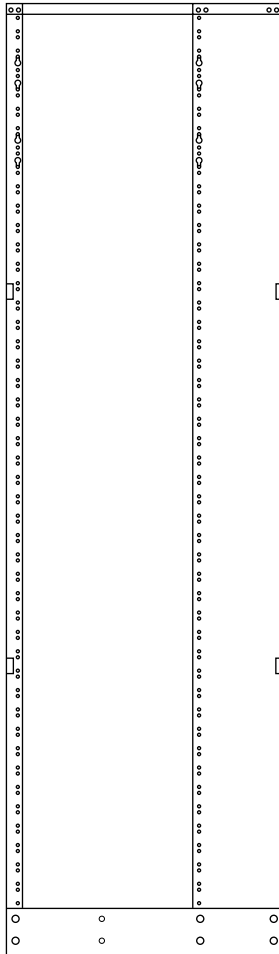
How to Order

1. Specify part number (determined by height, width and depth) of box framework assembly.
2. Specify part number of accessories per table as required.

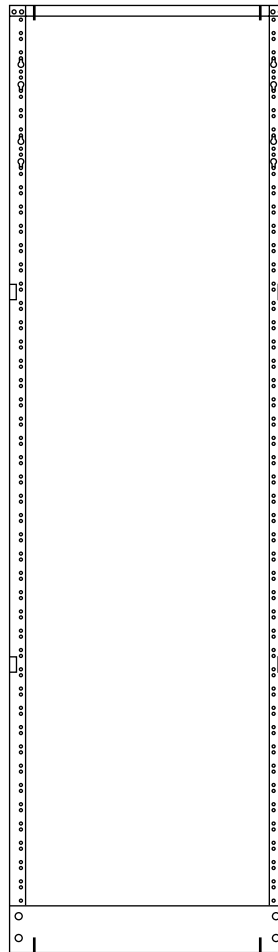


Relay Racks and Box Framework Assemblies

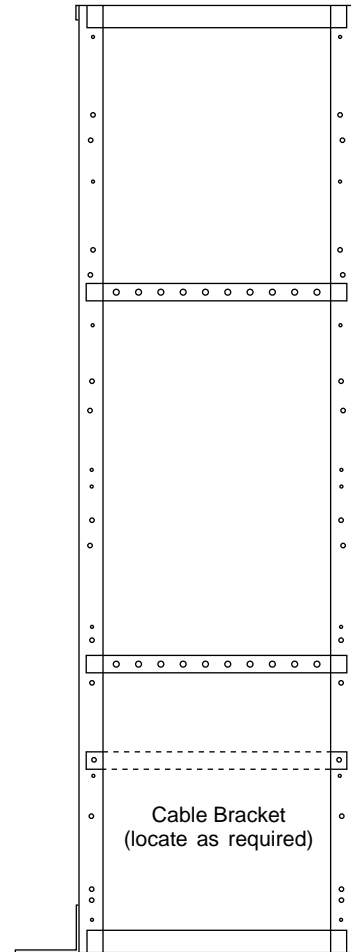
Box Frameworks (continued)



Front
(With Cable Turning)



Front
(Without Cable Turning)



Side



www.marconi.com/power

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