

CI1141



2020-CRT



2020R-CRT



1110-CRT



CI1110-SB



1151



1199

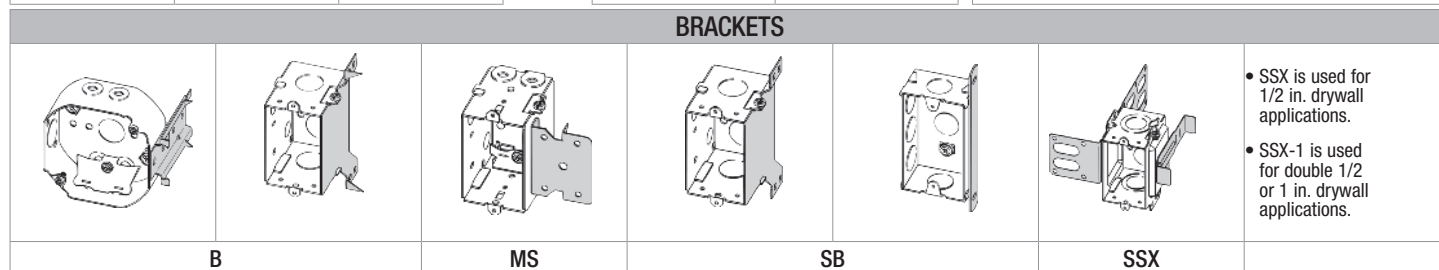
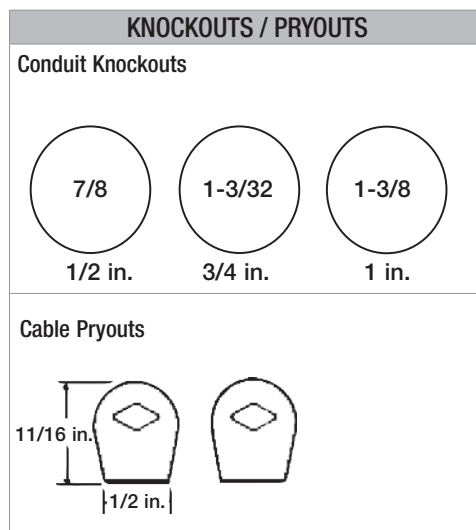
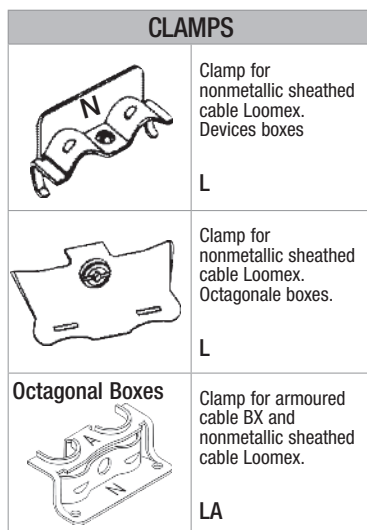
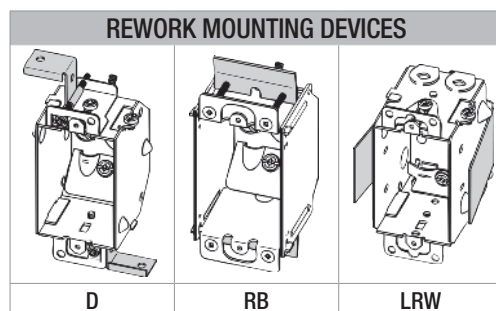


1110R-RT



Cat. No.	Features					Conduit Knockouts			Packaging
	Cubic Capacity	Bracket (See page A3)	Ground Screw		Additional Features	Sides	Ends	Bottom	
			Qty.	Raised					
1-1/2 IN. DEEP - 4 IN. X 2-1/4 IN.									
CI1141	13.0		1	no	Mounting Ears	6 x 1/2 in.	2 x 1/2 in.	2 x 1/2 in.	
CI2018									
CI2018-SB		SB			Side Bracket	3 x 1/2 in.			
1-7/8 IN. DEEP - 4 IN. X 2-1/8 IN.									
2020-CRT	14.0		1	yes		6 x 1/2 in.	2 x 1/2 in.	2 x 1/2 in.	
1-7/8 IN. DEEP - 4 IN. X 2-3/8 IN.									
1110-CRT	16.5		1	yes		6 x 1/2 in.	2 x 1/2 in.	2 x 1/2 in.	1 unit
1110-VP									4 units
CI1110-SB		SB			Side Bracket	3 x 1/2 in.			
BC1110-LSKO									
2-1/8 IN. DEEP - 4 IN. X 2-1/2 IN.									
1151 * †	18.5		1	yes	For toggle		2 x 1/2 in.	2 x 1/2 in.	
1199 * †					For receptacle				
EXTENSION RING - 1-7/8 IN. DEEP - 4 IN. X 2-1/8 IN.									
2020R-RT **	14.0					6 x 1/2 in.	2 x 1/2 in.		
EXTENSION RING - 1-7/8 IN. DEEP - 4 IN. X 2-3/8 IN.									
1110R-RT	16.5					6 x 1/2 in.	2 x 1/2 in.	2 x 1/2 in.	

† Devices not included * cULus ** Can be used on 2018 and 2020 series of boxes



*C.E.C. 2012 Rule 12-3010 (2). Where ganged sectional boxes are used, they shall be secured to metal supports or to wooden boards at least 19 mm thick that are rigidly secured to the structural units.

Maximum Number of Conductors ** (with 0 or 1 wire connector)					
Cubic Inch Capacity * (mm)	Box Series No.	14 AWG	12 AWG	10 AWG	8 AWG
5 (81)	56111, OBEX	3	2	2	-
8 (131)	1100	5	4	3	2
10 (163)	425, 775, 1102	6	5	4	3
11 (180)	777	7	6	4	4
12 (197)	3102	8	6	5	4
12.5 (204/gang)	525, 1104, 2104, 4104, 4204, 4304	8	7	5	4
13 (213)	1141, 2018	8	7	5	4
14 (229/gang)	2020	9	8	6	5
14.5 (237)	1304, 2304	9	8	6	5
15 (245)	1004, 1504, 54151, 55151	10	8	6	5
16 (262/gang)	1004-LB, 1204, 3104	10	9	7	5
16.5 (270)	1110	11	9	7	6
18 (295)	1018, 1804, 3004, 54521	12	10	8	6
18.5 (303)	1151, 1199, 2004	12	10	8	6
21 (344/gang)	52151, 53151, 54171, MBD	14	12	9	7
24 (393)	54531	16	13	10	8
25 (410)	2104 (2 gangs)	16	14	11	9
27 (442)	2304 (2 gangs)	18	15	12	9
30 (491)	52171, 53171, 72151, 73151	20	17	13	10
33 (540)	2-WSW, 2-FWSW	22	18	14	12
36 (590)	54551	24	20	16	13
37.5 (614)	2104 (3 gangs)	25	21	16	13
39.5 (647)	2304 (3 gangs)	26	21	17	17
42 (688)	54561, 72171, 73171	28	24	18	15
50 (819)	2104 (4 gangs)	33	28	22	18
52 (853)	2304 (4 gangs)	34	29	23	18

The Canadian Electrical Code specifies that the maximum number of conductors to be contained in a box is determined by the following factors:

- The total volume of the box assembly (box, extension, raised cover).
- The size (AWG) of the insulated conductors.
- The presence and thickness of flush devices mounted on a single strap.
- The number of wire connectors in the box.

* When a single strap device is more than 1 in. thick, reduce box capacity by: 5 cu. in. x thickness of device.

** The maximum number of conductors shown in the table must be reduced in each of the following cases:

- One conductor, if the box contains one or more fixture studs or hickey.
- One conductor for every additional pair of wire connectors. (1 conductor for 2 or 3 wire connectors, 2 conductors for 4 or 5 wire connectors...).
- Two conductors for each single strap flush device up to 1 inch thick.
- 1 cu. in. = 16.4 milliliters = 16.4 cubic centimeters

Space for conductors in boxes		
Size of Conductors (AWG)	Usable space required for each Insulated Conductor (cu. in.) (cu. cm.)	
14	1.50	24.6
12	1.75	28.7
10	2.25	36.9
8	2.75	45.1
6	4.50	73.7