

Series 55

configuration options and specifications

Configurations
No Suffix: Opaque cover and four non-metallic corner screws
CT: Transparent cover and four non-metallic corner screws

- Features**
- Enclosures are maintenance free and corrosion resistant.
 - Bases and covers are constructed of thermoplastic high impact polyphenylene oxide.
 - Cover screw holes in corners are outside of the gasketed area.
 - Continuous gaskets made of polyurethane foam guarantee optimal integrity.
 - All enclosures can be easily modified to customer specifications.
 - Designated PG knockouts facilitate conduit entry and coupling.

Applications
The Series 55 enclosures are designed for use as electrical junction boxes, electronic housings, push button stations and many other applications for indoor and outdoor use.

Standards
IEC 60529 (IP66)

EN 60529 (IP66)

Approvals
CEBEC



Part Number	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight Lbs (kg)	Back Plate Aluminum	Front Plate Non-Metallic	Knockouts (Quantity) Size
S55050	3.50 x 3.50 x 1.64 (89 x 89 x 42)	2.75 x 2.75 x 1.01 (70 x 70 x 26)	.21 (.10)	Not Available	Not Available	Not Available
S55100	4.92 x 4.92 x 2.95 (125 x 125 x 75)	4.17 x 4.17 x 2.32 (106 x 106 x 59)	.43 (.20)	BP100A	Not Available	(5) PG16/21
S55200	6.89 x 6.89 x 3.74 (175 x 175 x 95)	6.14 x 6.14 x 3.11 (156 x 156 x 79)	.83 (.38)	BP200A	FP200	(6) PG16/21 (5) PG 21/29
S55300	8.86 x 6.89 x 3.74 (225 x 175 x 95)	8.11 x 6.14 x 3.11 (209 x 156 x 79)	1.38 (.63)	BP300A	FP300H FP300V	(8) PG 21 (6) PG 21/29

Transparent Cover

S55200C	6.89 x 6.89 x 3.74 (175 x 175 x 95)	6.14 x 6.14 x 3.11 (156 x 156 x 79)	.83 (.38)	BP200A	FP200	(6) PG16/21 (5) PG 21/29
S55300C	8.86 x 6.89 x 3.74 (225 x 175 x 95)	8.11 x 6.14 x 3.11 (209 x 156 x 79)	1.38 (.63)	BP300A	FP300H FP300V	(8) PG 21 (6) PG 21/29

Part Number	Dimensions	Material	Thickness	Weight	Enclosure
	H x W Inches (mm)		Inches (mm)	Lbs (kg)	Range
BP100A	3.48 x 3.48 (88 x 88)	Aluminum	.08 (2)	.09 (.04)	S55100
BP200A	5.56 x 5.56 (141 x 141)	Aluminum	.08 (2)	.21 (.1)	S55200
BP300A	7.50 x 5.56 (191 x 141)	Aluminum	.08 (2)	.29 (.13)	S55300

Series 55 Front Plates

FP200	6.38 x 6.38 (162 x 162)	Non-Metallic	.1875 (4.8)	.07 (.03)	S55200
FP300H	6.38 x 8.38 (162 x 213)	Non-Metallic	.1875 (4.8)	.18 (.08)	S55300
FP300V	8.38 x 6.38 (213 x 162)	Non-Metallic	.1875 (4.8)	.25 (.11)	S55300

CTS-100 Terminal Block 	Terminal	Max Wire / Terminal (AWG)	Max Wire / Terminal (mm²)	Max Amp / Terminal
	1	12	4	20
	2	12	4	20
	3	12	4	20
	4	12	4	20
	5	12	4	20
CTS-200 Terminal Block 	Terminal	Max Wire / Terminal (AWG)	Max Wire / Terminal (mm²)	Max Amp / Terminal
	1	10 or 8 or 6	6 or 10 or 16	30 or 40 or 55
	2	10 or 8 or 6	6 or 10 or 16	30 or 40 or 55
	3	10 or 8 or 6	6 or 10 or 16	30 or 40 or 55
	4	10 or 8	6 or 10	30 or 40
	5	10	6	30
CTL Single Terminal Lug 	Number of Wires	Max Wire / Terminal (AWG)	Max Wire / Terminal (mm²)	Max Amp
	5	10	6	150
	4	8	10	160
	3	6	16	165
DIN200 DIN Rail 	Material: Aluminum Length: 5.625 inches (143 mm) Mounts directly to the base of enclosures.			
DIN300 DIN Rail 	Material: Aluminum Length: 7.5 inches (191 mm) Mounts directly to the base of enclosures.			
EG-16 Rubber Egress Gland 	PG 16 cable gland Hole size: .91 inches (23 mm) Max wire size: 5 AWG (18 mm²)			
EG-21 Rubber Egress Gland 	PG 21 cable gland Hole size: 1.14 inches (29 mm) Max wire size: 4 AWG (24 mm²)			
EG-29 Rubber Egress Gland 	PG 29 cable gland Hole size: 1.50 inches (38 mm) Max wire size: 3 AWG (32 mm²)			
C-50 Non-Metallic Connectors 	PG 16 connector Material: Chloroprene rubber Mounting hole size: .839 inches (21 mm) Wire range: 5 AWG (.197") to 0000 AWG (.472") Standards: UL Recognized, UL Listed, CSA Certified, CE Marked			
C-100 Non-Metallic Connectors 	PG 21 connector Material: Polyamide Mounting hole size: 1.14 inches (29 mm) (PG 21) Max wire size: 4 AWG (24 mm²)			
C-101 Non-Metallic Connectors 	PG 29 connector Material: Polyamide Mounting hole size: 1.50 inches (38 mm) Max wire size: 4 AWG (24 mm²)			