

60A Receptacles & Wall Boxes with Integral Circuit Protection

product description



Meltric's receptacle/wall box combinations with integral circuit protection combine the safety of a Meltric DSN Series switch rated receptacle with the convenience of local circuit protection in a compact package. The receptacle is premounted to the box and wired to the circuit protection device for easy installation.

Models are available with or without a viewing window and in either painted mild steel or stainless steel enclosures. The 60A models are available and equipped with fuseholders. Initial lead times on all models will be approximately 8 weeks until appropriate stock requirements are identified.

product features

Fuseholder Equipped Models



Meltric's DSN Decontactor™ Series switch rated plugs and receptacles are UL rated to withstand and close-into a short circuit current up to 100kA in circuits protected by RK1 current limiting fuses or other fuses with comparable let through energy like the Class J type the fuseholders are designed for. This allows users to take advantage of the DSN's capabilities in applications where higher fault currents are not already protected with the required fusing.

Fuseholder models are available with 60A receptacles and feature Ferraz Shawmut Ultra-Safe Fuse Holders (UL 512 / IEC 269). The fuseholders have a blown fuse indicator light for each pole and pivot open for easy and finger safe fuse replacement. Fuses are not provided. They should be selected for the specific application.

60A Receptacles & Wall Boxes with Integral Circuit Protection

product features (continued)

Enclosures

The wall boxes are Hoffman Inline® series enclosures.

Dimensions: Box exteriors = 11.81" x 9.84" x 5.91" (300mm x 250mm x 150mm)
Mounting footprint = 14.4" x 9.8" including the pre-installed mounting brackets

Box Materials: Mild steel boxes are 16 gauge, stainless steel boxes are 14 gauge type 304
Available door windows are 3/16" clear polycarbonate

Latch: Quarter turn slotted stainless steel design for easy operation and durability

Finish: Mild steel boxes are painted with a light gray textured polyester powdercoat
Stainless Steel boxes have a #4 brushed finish

Environmental: Mild steel boxes are NEMA Type 4 and 12
Stainless steel boxes are NEMA Type 4, 4X and 12

UL Listings

Boxes:	UL 508A
Receptacles:	UL Subject 2682, UL 1682, CSA 22.2 No 182.1, IEC 60309-1
Fuseholder:	UL 512, IEC 269

Note: Components are UL/CSA listed but the complete assembly is not listed.

60A Receptacles & Wall Boxes with Integral Circuit Protection

part numbers – mild steel boxes w/ultra-safe fuse holders

Standard Box



Box with Viewing Window



Voltage	Polarity	Part # 60A
120/208V	3P+N+G	FB-63-64167
125V	1P+N+G	FB-63-64075
125/250V	2P+N+G	FB-63-64076
208V	2P+G	FB-63-64162
208V	3P+G	FB-63-64163
250V	2P+G	FB-63-64072
250V	3P+G	FB-63-64073
277V	1P+N+G	FB-63-64045
277/480V	3P+N+G	FB-63-64047
347/600V	3P+N+G	FB-63-64147
480V	2P+G	FB-63-64042
480V	3P+G	FB-63-64043
600V	2P+G	FB-63-64142
600V	3P+G	FB-63-64143

Voltage	Polarity	Part # 60A
120/208V	3P+N+G	FBW-63-64167
125V	1P+N+G	FBW-63-64075
125/250V	2P+N+G	FBW-63-64076
208V	2P+G	FBW-63-64162
208V	3P+G	FBW-63-64163
250V	2P+G	FBW-63-64072
250V	3P+G	FBW-63-64073
277V	1P+N+G	FBW-63-64045
277/480V	3P+N+G	FBW-63-64047
347/600V	3P+N+G	FBW-63-64147
480V	2P+G	FBW-63-64042
480V	3P+G	FBW-63-64043
600V	2P+G	FBW-63-64142
600V	3P+G	FBW-63-64143

Receptacle Options

Part

With 2 auxiliary contacts (30A, 60A only)	Part # - 972
Mushroom Pawl	Part # - 375
Padlock Pawl	Part # - 843
Closed lid configuration	Part # - NC



"Ferraz Shawmut 60A, 600V Ultra-Safe Fuse Holders for "Class J" fuses are standard. They include a blown fuse indicator for each pole. Fuses are not included."

Ratings

- **Voltage**
60A: 600 VAC

- **Environmental Ratings**
Overall: NEMA Type 4
Box: NEMA Type 4, 12
Receptacle: NEMA Type 4X

- **Temperature Range**
Min -40°F/Max 140°F

- **Listings**
Box: UL 508A
Receptacle: UL Subject 2682,
UL 1682, CSA 22.2 No. 182.1,
IEC 60309-1
Fuseholder: UL 512, IEC 269

60A Receptacles & Wall Boxes with Integral Circuit Protection

part numbers – stainless steel boxes w/ultra-safe fuse holders

Standard Box



Box with Viewing Window



Voltage	Polarity	Part #	60A
120/208V	3P+N+G	FBSS-63-64167	
125V	1P+N+G	FBSS-63-64075	
125/250V	2P+N+G	FBSS-63-64076	
208V	2P+G	FBSS-63-64162	
208V	3P+G	FBSS-63-64163	
250V	2P+G	FBSS-63-64072	
250V	3P+G	FBSS-63-64073	
277V	1P+N+G	FBSS-63-64045	
277/480V	3P+N+G	FBSS-63-64047	
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480V	2P+G	FBSS-63-64042	
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125V	1P+N+G	FBWSS-63-64075	
125/250V	2P+N+G	FBWSS-63-64076	
208V	2P+G	FBWSS-63-64162	
208V	3P+G	FBWSS-63-64163	
250V	2P+G	FBWSS-63-64072	
250V	3P+G	FBWSS-63-64073	
277V	1P+N+G	FBWSS-63-64045	
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With 2 auxiliary contacts (30A, 60A only)	Recept # - 972
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Ratings

- Voltage**
60A: 600 VAC

- Environmental Ratings**
Overall: NEMA Type 4X
Box: NEMA Type 4, 4X, 12
Receptacle: NEMA Type 4X

- Temperature Range**
Min -40°F/Max 140°F

- Listings**
Box: UL 508A
Receptacle: UL Subject 2682, UL 1682, CSA 22.2 No. 182.1, IEC 60309-1
Fuseholder: UL 512, IEC 269