

DISCONNECTS



Safety Switch / Receptacle Combinations



Meltric's non-interlocked safety switch disconnects are intended for use in power supply applications where additional over current and short circuit protection is desired. Since Decontactor™ Series products are UL and CSA Switch rated, there is no need for the receptacle to be interlocked to the switch. The load may be safely made or broken by throwing the switch lever or by simply connecting or disconnecting the plug.

The standard Meltric Safety Switch Disconnect consists of a DS Series receptacle and angle mounted and wired to a heavy duty, single throw, fusible safety switch. They can optionally be provided with DSN or DB series Decontactors, straight mounting adapters, non-fused switches, or with circuit breaker protection.

Options:

DSN Receptacle (DS is standard)

DB Receptacle

Straight Adapter (Angle is standard)

Non-Fused (Fused is standard)

Viewing Window

Reverse Service

Canadian CSA listed enclosure



Receptacle/Disconnect Combinations



Meltric's standard offerings use Eaton/Cutler-Hammer safety switches. Other manufacturers switches are available upon request.



Voltage	Polarity	Part # 30A Poly	Part # 60A Poly	Part # 60A Metal	Part # 100A Poly	Part # 100A Metal	Part # 200A Metal
120/208V	2P+N+G	33-37166-22X	33-67166-22X	37-67166-22X	33-97166-22X	37-97166-22X	37-27166-22X
120/208V	3P+N+G	33-37167-42X	33-67167-42X	37-67167-42X	33-97167-42X	37-97167-42X	37-27167-42X
125/250V	2P+N+G	33-37076-22X	33-67076-22X	37-67076-22X	33-97076-22X	37-97076-22X	37-27076-22X
3Ø/208V	3P+G	33-37163-32X	33-67163-32X	37-67163-32X	33-97163-32X	37-97163-32X	37-27163-32X
208V	2P+G	33-37162-12X	33-67162-12X	37-67162-12X	33-97162-12X	37-97162-12X	37-27162-12X
250V	2P+G	33-37072-12X	33-67072-12X	37-67072-12X	33-97072-12X	37-97072-12X	37-27072-12X
480V	2P+G	33-37042-12X	33-67042-12X	37-67042-12X	33-97042-12X	37-97042-12X	37-27042-12X
277/480V	2P+N+G	33-37046-22X	33-67046-22X	37-67046-22X	33-97046-22X	37-97046-22X	37-27046-22X
277/480V	3P+N+G	33-37047-42X	33-67047-42X	37-67047-42X	33-97047-42X	37-97047-42X	37-27047-42X
3Ø/480V	3P+G	33-37043-32X	33-67043-32X	37-67043-32X	33-97043-32X	37-97043-32X	37-27043-32X
347/600V	2P+N+G	33-37146-22X	33-67146-22X	37-67146-22X	33-97146-22X	37-97146-22X	-
347/600V	3P+N+G	33-37147-42X	33-67147-42X	37-67147-42X	33-97147-42X	37-97147-42X	-
3Ø/600V	3P+G	33-37143-32X	33-67143-32X	37-67143-32X	33-97143-32X	37-97143-32X	-
600V	2P+G	33-37142-12X	33-67142-12X	37-67142-12X	33-97142-12X	37-97142-12X	-

Notes: • When ordering a Safety Switch Disconnect, replace the "X" with the appropriate number that represents the NEMA Rating of choice.

• For higher amperage devices, contact Meltric's Sales Office.

NEMA Guidelines

X (Number)	NEMA Rating
9	NEMA 4X
7	NEMA 12
5	NEMA 3R
1	NEMA 1

Ordering Information for Optional Configurations

DSN Receptacle: To order a DSN receptacle (20-60A), change prefix "33" to "63". Example: DSN 60A Poly Receptacle 250 VAC (2P+G) NEMA 1 = 63-67072-121

DB Receptacle: To order a DB receptacle (30-100A), change prefix "33" or "37" to "89". Example: DB 60A Metal Receptacle 250 VAC (2P+G) NEMA 4X = 89-67072-129

Straight Adapter: To order a straight adapter, add suffix -S to the part number. Example: DS 60A Metal Receptacle 480 VAC (3P+G) NEMA 1 = 37-67043-321-S

Non-Fused: To order a non fused device, add suffix -NF to the part number. Example: DS 30A Poly Receptacle 250 VAC (2P+G) NEMA 3R = 33-37072-125-NF

Canadian: To order a CSA listed enclosure, add suffix -CSA to the part number. CSA enclosures are provided with viewing windows as standard.