

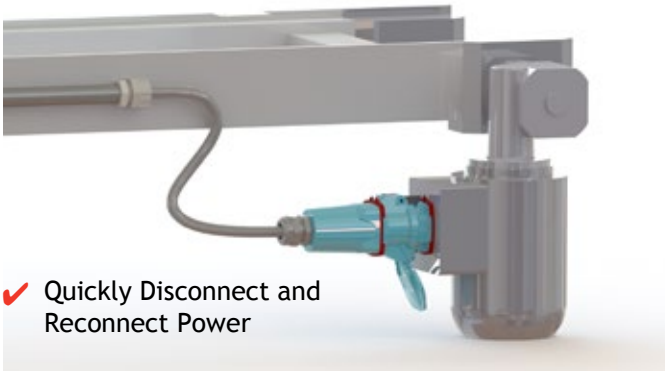
Conveyor Disconnects up to 5 HP with UL Switch Rated Plugs & Receptacles

Featuring DSN20 model:

Motor Circuit Disconnect Switch Rated up to 20A, 5 hp
(other models available up to 200A, 60 hp)

DSN20 Ratings

120V	1Ø	1/2 hp	Type 4X IP66 / IP67
240V	1Ø	1 1/2 hp	Type 4X IP66 / IP67
208V	3Ø	2 hp	Type 4X IP66 / IP67
240V	3Ø	2 hp	Type 4X IP66 / IP67
480V	3Ø	5 hp	Type 4X IP66 / IP67



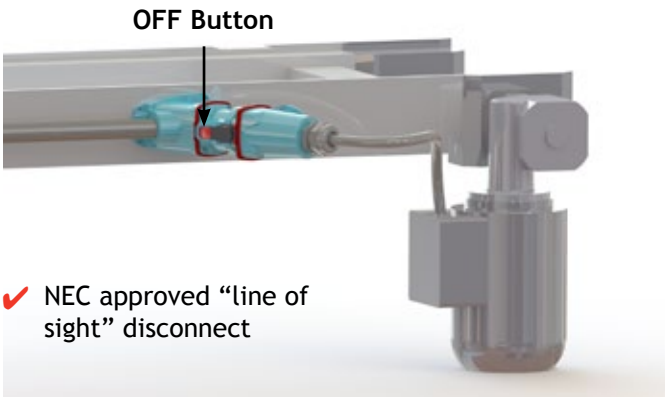
✓ Quickly Disconnect and Reconnect Power

● Mounting Option 1

Motor Mounted Male Inlet with Cord Mounted Receptacle

Example BOM:

Receptacle	63-14043
Inlet (male)	63-18043
Handle	61-1A013-12
Cord Grip	CG122P



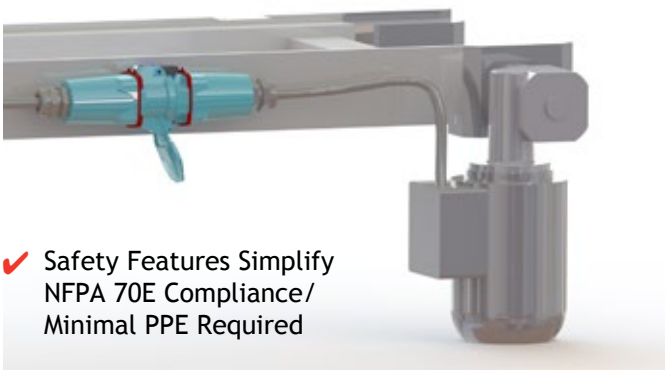
✓ NEC approved "line of sight" disconnect

● Mounting Option 2

Rigid Mounted Receptacle on Poly Box with Cord Mounted Inlet

Example BOM:

Receptacle	63-14043
Inlet (male)	63-18043
Handle	61-1A013-12
Poly Box	61-1A023-12
Cord Grip	CG122P



✓ Safety Features Simplify NFPA 70E Compliance/ Minimal PPE Required

● Mounting Option 3

Cord Mounted Receptacle with Cord Mounted Inlet

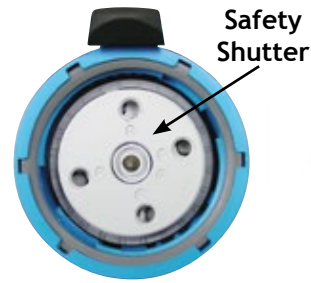
Example BOM:

Receptacle	63-14043
Inlet (male)	63-18043
Handle	61-1A013-12 Qty-2
Cord Grip	CG122P Qty-2

Simplifying NFPA 70E & NEC Compliance

Simplify Code Compliance

Exclusive DSN design features ensure that workers are not exposed to live parts or arcing during the connection and disconnection of the device. A safety shutter closes over the live receptacle contacts before the plug can be removed. There is no need to perform a hazard analysis, obtain work permits or use cumbersome PPE.

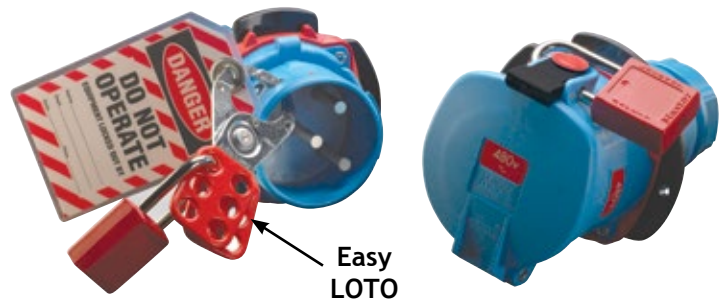


Avoid cumbersome PPE requirements

Lock Together or Lockout

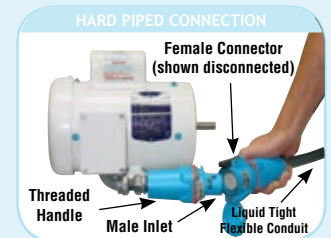
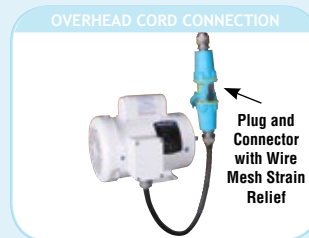
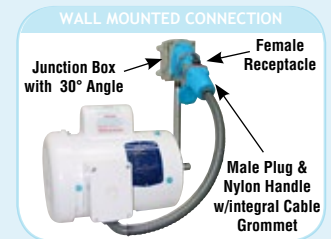
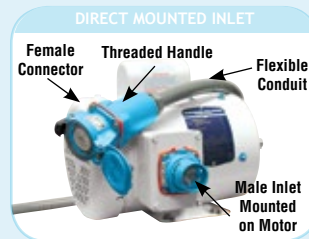
All DSN Series devices include provisions on the plug that allow users to perform lockout / tagout by simply inserting a lock through an existing hole in the device. The user only needs to provide the lock - no additional mechanisms are required.

Simple lockout provisions for the receptacle are also provided as an option. This can also be used to lock the plug and receptacle together, if desired, to prevent unauthorized disconnection.



Easily Locate “Line of Sight” Disconnects Using Mounting Options

Sections 430.102 - 430.109 of the National Electric Code require approved disconnecting means to be located in a readily accessible location within sight of the motor and driven equipment. With their UL ratings for “Motor Circuit Disconnect Switching” and “Branch Circuit Disconnect Switching”, DSN Series devices are an approved ‘line of sight’ disconnect switch for meeting this requirement. DSN Series plugs and receptacles are available with numerous handles, mounting angles, wall boxes, and other accessories. They may be used as in-line connectors or may be mounted on walls, panels, equipment or even directly on the motor. This flexibility makes it simple to locate disconnects where they are easily visible and convenient to use.



Presented by Meltric and:



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