

Disconnects

DS Disconnect Switches



DSB DSS



SUPPLEMENTARY AND BRANCH DISCONNECT SWITCHES

Description

A Disconnect Switch (DS) is located between a load center and machinery. Eisen's DS product line provides an installer or repair personnel with a visible disconnecting means when performing maintenance. They are versatile enough to protect equipment and provide a means to turn power on/off. DS are also known as disconnects or safety switches.

Configuration




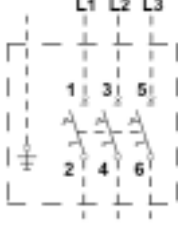
- Three phase, 3 wire
- 480VAC
- UL Listed NITW.E365125
- Type 1 steel enclosure
- 1-in knockouts
- OSHA safety padlock provision

Supplementary Protection (DSS)

- Opens on Overload and Short Circuit
- Provides equipment protection and on/off means where branch circuit protection is not required
- Ideal replacement for fused supplementary disconnects

Branch Protection (DSB)

- Opens on Overload and Short Circuit
- Provides equipment Protection and on/off means where branch circuit protection is required
- Ideal replacement for fused branch disconnects

		
Model	DSS3460	DSB3440
Type	Supplementary	Branch
Circuit Breaker Type	UL 1077	UL 489
Amps [A]	60	40
Rated Voltage [VAC]	480	480
Number of Poles \emptyset	3	3
Enclosure Type NEMA	Type 1 Indoor	Type 1 Indoor
Short Circuit Rating RMS [kA]	5	10
HP Rating 120V Single Phase [HP]	3	2
240V Three Phase [HP]	15	10
480V Three Phase [HP]	30	20
Wiring Use 60°C / 75°C Cu Only [AWG]	#18-6	#18-6
Torque [lb-in]	21-36	21-36
Auxiliary Contacts	-	-
Grounding Terminal Block	Yes	Yes
Enclosure Material	Steel	Steel
Knockout on bottom, back, and side	1"	1"
Connection Diagram		
Dimension	9" H x 5.5" W x 4" D	9" H x 5.5" W x 4" D
Weight [lb]	3.19	3.19
OSHA safety padlock provision	Yes	Yes
UL Listed	NITW.E365125	NITW.E365125