



# SERIES S DISCONNECTS WITH UNDERVOLTAGE TRIP



**SERIES S**

**30 - 150 AMP**



**RED-YELLOW  
OPERATOR**

**OPEN TYPE  
ON - OFF**

**FRONT MOUNT**

**600 VOLT AC**



DISCONNECTS  
UV TRIP

Circuit diagram ◆	SIZE UNIT	RATED CURRENT		WITH BE OPERATOR		WITH D OPERATOR	
		I <sub>TH</sub> (AMP)	UL/CSA G.P. Amps	CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	LIST PRICE

**Operating voltage phase to neutral**

	S1	25	30	E S1-11 BE 3 FM-*	\$278	E S1-11 D 3 FM-*	\$285
	S3N	40		E S3N-11 BE 3 FM-*	292	E S3N-11 D 3 FM-*	299
	S5N	80		E S5N-11 BE 4 FM-*	463	E S5N-11 D 4 FM-*	470
	S7N	150		E S7N 11 BE 4 FM-*	719	E S7N 11 D 4 FM-*	726

**UV operating voltage line to line**

	S1	25	30	E S1-13 BE 3 FM-*	\$278	E S1-13 D 3 FM-*	\$285
	S3N	40		E S3N-13 BE 3 FM-*	292	E S3N-13 D 3 FM-*	299
	S5N	80		E S5N-13 BE 4 FM-*	463	E S5N-13 D 4 FM-*	470
	S7N	150		E S7N-13 BE 4 FM-*	719	E S7N 13 D 4 FM-*	726

**For control transformer,  
UV coil voltage, 120V 60Hz**

	S1	25	30	E S1-24 BE 3 FM-*	\$278	E S1-24 D 3 FM-*	\$285
	S3N	40		E S3N-24 BE 3 FM-*	292	E S3N-24 D 3 FM-*	299
	S5N	80		E S5N-24 BE 4 FM-*	463	E S5N-24 D 4 FM-*	470
	S7N	150		E S7N-24 BE 4 FM-*	719	E S7N-24 D 4 RM-*	726

## EMERGENCY STOP STATION

◆ To add **emergency stop pushbuttons** or other trip contacts to UV circuit, remove jumper connection (14-D2).

**NOTE: FOR BLACK OPERATORS ADD SUFFIX:**

-SI for "BE" handle, -SS for "D" handle

**TYPE S4 ISO ENCLOSURES** are outdoor dust tight for protection against water sprayed from all directions.

*COIL SUFFIX (UV TRIP COIL 60Hz)	
-A	120 VOLT
-C	230 VOLT
-D	380 VOLT
-E	480 VOLT



# SERIES S DISCONNECTS WITH UNDERVOLTAGE TRIP



**SERIES S  
RED-YELLOW  
OPERATOR**      **OPEN TYPE  
ON - OFF**  
**BASE MOUNT WITH SAFETY  
DOOR INTERLOCK**

**30 - 150 AMP**      **CE**  
**BASE MOUNT**      **600 VOLT AC**

Replace "D" in catalog number with "SD"

▲ Add \$18 List.

Example: E S1-11 SD 3 BM-\*



Circuit diagram ◆	SIZE UNIT	RATED CURRENT		WITH BE OPERATOR		WITH D OPERATOR	
		I <sub>TH</sub> (AMP)	UL/CSA G.P. Amps	CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	LIST PRICE

**Operating voltage phase to neutral** ▲

	S1	25	30	E S1-11 BE 3 BM-*	\$278	E S1-11 D 3 BM-*	\$285
	S3N	40		E S3N-11 BE 3 BM-*	292	E S3N-11 D 3 BM-*	299
	S5N	80		E S5N-11 BE 4 BM-*	500	E S5N-11 D 4 BM-*	507
	S7N	150		E S7N-11 BE 4 BM-*	751	E S7N-11 D 4 BM-*	758

**UV operating voltage line to line**

	S1	25	30	E S1-13 BE 3 BM-*	\$278	E S1-13 D 3 BM-*	\$285
	S3N	40		E S3N-13 BE 3 BM-*	292	E S3N-13 D 3 BM-*	299
	S5N	80		E S5N-13 BE 4 BM-*	500	E S5N-13 D 4 BM-*	507
	S7N	150		E S7N-13 BE 4 BM-*	751	E S7N-13 D 4 BM-*	758

**For control transformer,  
UV coil voltage, 120V 60Hz**

	S1	25	30	E S1-24 BE 3 BM-*	\$278	E S1-24 D 3 BM-*	\$285
	S3N	40		E S3N-24 BE 3 BM-*	292	E S3N-24 D 3 BM-*	299
						-	-
						-	-

## EMERGENCY STOP STATION

◆ To add **emergency stop pushbuttons** or other trip contacts to UV circuit, remove jumper connection (14-D2).

**NOTE: FOR BLACK OPERATORS ADD SUFFIX:**

-SI for "BE" handle, -SS for "D" handle



Shaft extension and coupling.

Switch Size	Shaft Length *	Catalog Number	List Price
D1, D2, D3	200mm (7.87 in)	ED-SE-5	\$15
D4, D5	155mm (6.10 in)	ED-SE-7	16
D6, D7	134mm (5.27 in)	ED-SE-11	20

\*Allows for up to a 12" deep enclosure - field cut the shaft to length.

**\*COIL SUFFIX  
(UV TRIP COIL 60Hz)**

-A	120 VOLT
-C	230 VOLT
-D	380 VOLT
-E	480 VOLT

**SHAFT COUPLING ONLY**

E-171479	\$6 List
E-171487	\$10 List