



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 _{TH} (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 **BASE MOUNT** **600 VOLT AC** **CE**

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 _{TH} (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 |