

SE-CS10 SERIES

Current Sensor

CE



Description

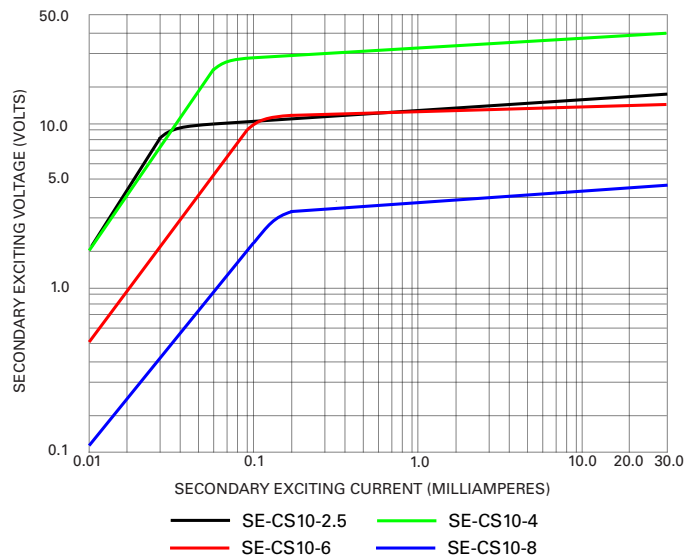
The SE-CS10 series is a current transformer used with Littelfuse relays to detect earth leakage current.

Specifications

| | |
|------------------------------|---------------------------------|
| Turns Ratio | 200:1 |
| Current Rating | 12.5:0.0625 A |
| Accuracy | 1% |
| Frequency | 50-400 Hz |
| Insulation Level | 600 V, 10 kV BIL full wave |
| Operating Temperature | -40 to 60°C (-40 to 140°F) |
| Application | SE-134C, SE-135, SE-145, SE-330 |
| Certification | CE |
| Compliance | IEC 60044-1 |

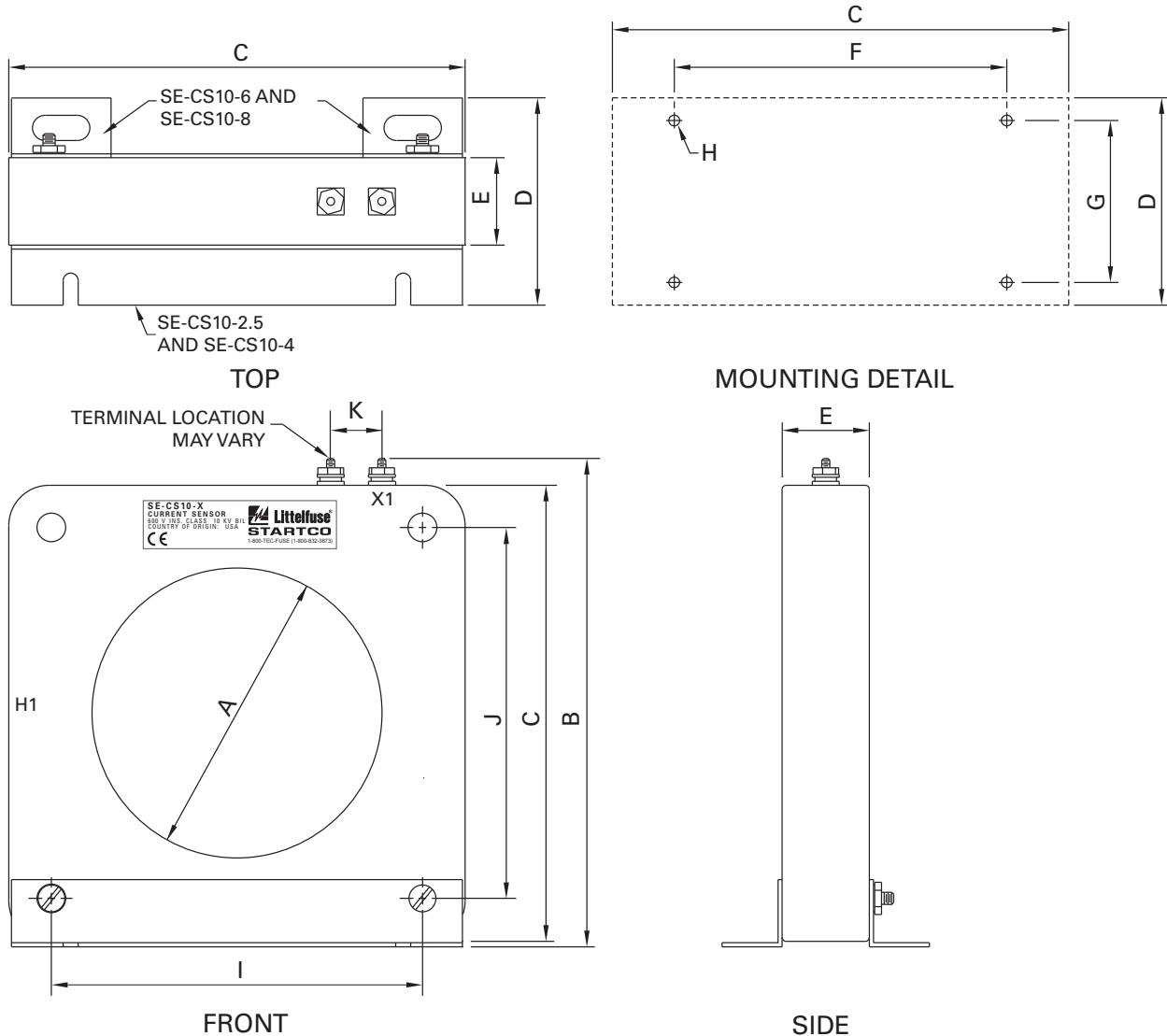
Ordering Information

| ORDERING NUMBER | WINDOW SIZE, ID | VA RATING | WEIGHT |
|-----------------|------------------|-----------|---------------|
| SE-CS10-2.5 | 63.5 mm (2.5") | 35 | 0.5 kg (1 lb) |
| SE-CS10-4 | 108.0 mm (4.25") | 50 | 1.8 kg (4 lb) |
| SE-CS10-6 | 160.3 mm (6.3") | 25 | 2.3 kg (5 lb) |
| SE-CS10-8 | 209.5 mm (8.25") | 25 | 3.6 kg (8 lb) |



SE-CS10 SERIES

Dimensions and Mounting Diagram



NOTES:

1. DIMENSIONS IN MILLIMETRES (INCHES).
2. RoHS COMPLIANCE PENDING.
3. EN 60044-1 COMPLIANT.

| PART NUMBER | DIMENSIONS | | | | | | | MOUNTING SCREW H | DIMENSIONS | | |
|-------------|--------------|---------------|---------------|--------------|-------------|--------------|-------------|------------------|--------------|--------------|-------------|
| | A | B | C | D | E | F | G | | I | J | K |
| SE-CS10-2.5 | 63.5 (2.50) | 135.1 (5.32) | 124.0 (4.88) | 72.6 (2.86) | 27.9 (1.10) | 69.9 (2.75) | 54.4 (2.14) | M4 (8-32) | 88.9 (3.50) | N/A | 83.3 (3.28) |
| SE-CS10-4 | 108.0 (4.25) | 184.0 (7.24) | 169.9 (6.69) | 77.2 (3.04) | 32.5 (1.28) | 123.7 (4.87) | 60.5 (2.38) | M4 (8-32) | 138.2 (5.44) | 138.2 (5.44) | 19.0 (0.75) |
| SE-CS10-6 | 160.3 (6.31) | 229.0 (9.00) | 215.9 (8.50) | 101.6 (4.00) | 31.8 (1.25) | 165.0 (6.50) | 73.2 (2.88) | M10 (0.375) | 171.5 (6.75) | 171.5 (6.75) | 19.0 (0.75) |
| SE-CS10-8 | 209.5 (8.25) | 279.4 (11.00) | 266.7 (10.50) | 108.7 (4.28) | 38.9 (1.53) | 225.0 (8.86) | 80.0 (3.15) | M10 (0.375) | 200.7 (7.90) | 200.7 (7.90) | 19.0 (0.75) |