

| | | | |
|----------|----------------|---------------------|--|
| E Series | Heat resistant | Applicable Cylinder | SCA2-L2T (E0) SSD-T1L (ET0) SSD2-T1L (ET0) |
|----------|----------------|---------------------|--|



E0



ET0



(EO is not subject to CE, UKCA)

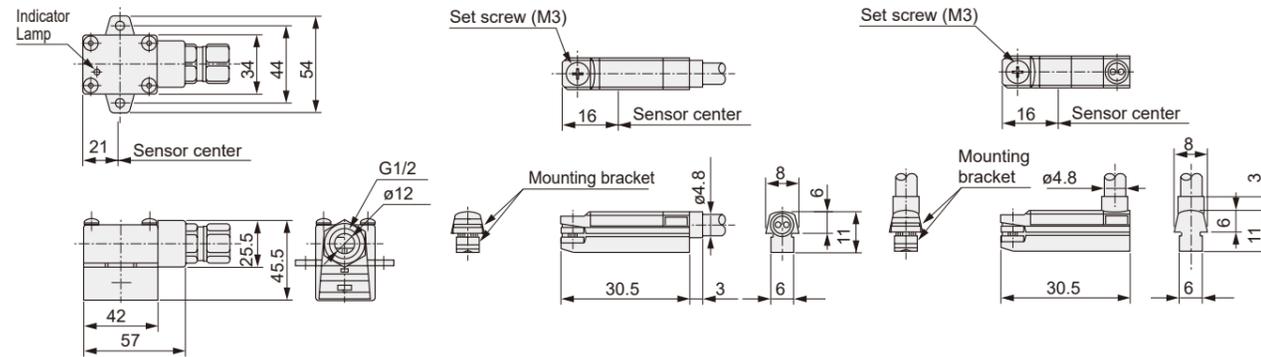
Specifications

| Item | Reed 2-wire type | | | | |
|---------------------------------|---|------------|------------|--|------------|
| | E0 | | | ET0 | |
| Applications | For relay, programmable controller | | | | |
| Load voltage | 12/24 VDC | 110 VAC | 220 VAC | 12/24 VDC | 110 VAC |
| Load current | 5 to 50 mA | 7 to 20 mA | 7 to 10 mA | 5 to 50 mA | 7 to 20 mA |
| Internal voltage drop | 4 V or less | | | 3.0 V or less | |
| Leakage current | 0 mA | | | | |
| Indicator Lamp | Red LED (Lights up when ON) | | | Yellow LED (Lights up when ON) | |
| Conduit thread | G1/2 | | | - | |
| Lead wire length | - | | | 1 m (Heat-resistant fluorine insulated cable cord 2-core 0.5 mm ²) | |
| Insulation resistance | 100 MΩ or more with 500 VDC megger | | | | |
| Dielectric strength | No abnormality when AC1500 V is applied for 1 minute | | | No abnormality when 1000 VAC is applied for 1 minute | |
| Shock resistance | 294 m/s ² | | | | |
| Ambient Temperature | -10 to +120°C | | | -10 to +150°C | |
| Protection structure | IEC standard IP67, JIS C0920 (Immersible type), Oil resistant | | | | |
| Contact protection circuit Note | None | | | | |
| Weight | 164 g | | | 44 g | |

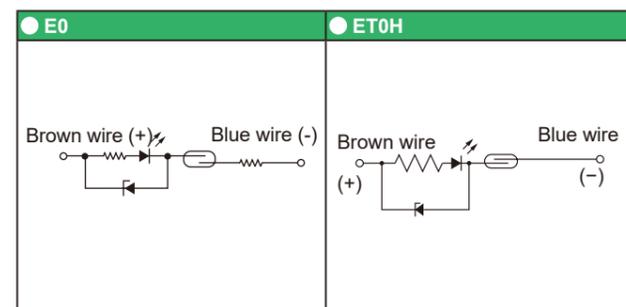
Note: For contact protection measures, refer to P. 1026.

Outline Dimension Drawing

- E Series
- ET0H series (Straight lead wire type)
- ET0V series (L-shaped lead wire type)



Switch internal circuit diagram



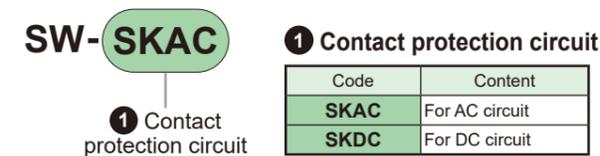
| | |
|--------------------------------|------------|
| Contact Protection Circuit Box | SKAC, SKDC |
|--------------------------------|------------|



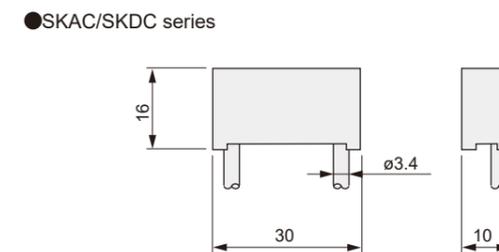
Specifications

| Item | For AC circuit | | For DC circuit |
|-----------------------|---|---------------|----------------|
| | SKAC | | SKDC |
| Load voltage | 100/110 VAC | 200/220 VAC | 24 VDC |
| Load current | 20 mA or less | 10 mA or less | 50 mA or less |
| Lead wire length | 1 m (Oil-resistant vinyl cable cord 2-core, 0.2 mm ²) | | |
| Shock resistance | 980 m/s ² | | |
| Insulation resistance | 100MΩ or more with 500 VDC megger | | |
| Dielectric strength | No abnormality when AC1500 V is applied for 1 minute | | |
| Ambient Temperature | -10 to +60°C | | |
| Protection structure | IEC standard IP67, JIS C0920 (Immersible type), Oil resistant | | |

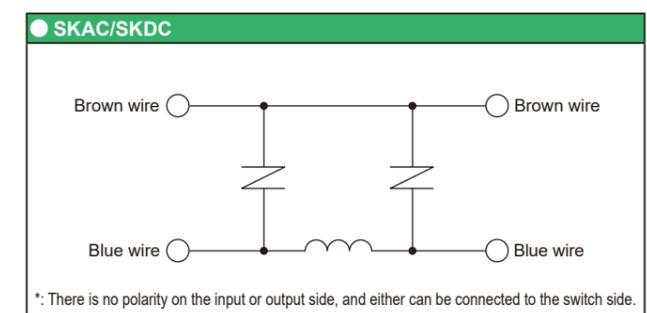
Model No. Notation Method



Outline Dimension Drawing



Internal circuit diagram



Note: SKAC is exclusively for AC circuits, and SKDC is exclusively for DC circuits.