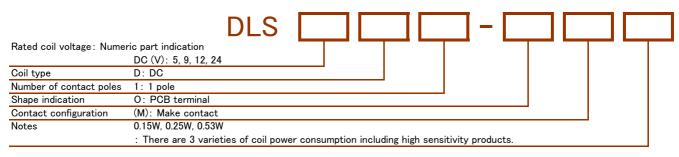
DLS series

■ Features

- O General purpose miniature power relay boasting high reliability and achievement.
- $\ensuremath{\mathsf{O}}$ PCB type, compact size, easy to use 1a relay.
- O We have 0.15W, 0.25W and 0.53W coil which are compatible with low power consumption for TV power supply and audio power supply.
- O Conforms to the various safety standards.

■ Model numbering system



■ Safety standards

| | Contact rating | | | | | | | |
|---------------------------|--|--|--|--|--|--|--|--|
| UL (C-UL) | 5A 250V AC TV-5 120V AC 0.15W TV-8 120V AC 0.25W TV-10 120V AC 0.53W | | | | | | | |
| SEMKO | 8/60A, 5/100A, 3/120A, 250V AC 0.15W / 0.25W 8/135A, 10/80A 250V AC 0.53W | | | | | | | |
| Electrical Appliances and | Conformable | | | | | | | |

■ Coil ratings

| | Item | Power consumption High sensitivity 0.15W | | Power consumption High sensitivity 0.25W | | Power consumption Standard 0.53W | | Operate voltage (V) | Release voltage (V) | Maximum voltage (V) |
|-------|---------|--|----------------------------|--|----------------------------|--|----------------------------|---------------------------|---------------------------|---------------------------|
| AC/DC | Voltage | Rated current (mA) | Coil resistance (Ω) | Rated current (mA) | Coil resistance (Ω) | Rated current (mA) | Coil resistance (Ω) | Ratio to rated voltage | | |
| DC | 5 | 30 | 167 | 50 | 100 | 106 | 47 | 80% max. | ax. 5% min. | 110% |
| | 9 | 16.7 | 540 | 27.7 | 325 | 60 | 150 | | | |
| | 12 | 12.5 | 960 | 20.8 | 576 | 44 | 275 | | | |
| | 24 | 6.25 | 3840 | 10.4 | 2300 | 22 | 1100 | | | |

• Notes:

- 1. Rated current and coil resistance are values at coil temperature of 20°C, tolerance is $\pm 10\%$.
- 2. Operate voltage and release voltage are values at coil temperature of 20°C.
- 3. Maximum voltage is the maximum value of the allowable voltage fluctuation range of the relay coil operating power supply with the ambient temperature at 20°C.