OP350-V01

# selec

**55XU / XC / ES / M / Q**
Operating Instructions

## SPECIFICATIONS

**Supply voltage**

**55XU, 55XC** : 20 to 240V AC, 12 to 240V DC, 50/60 Hz

**55ES** : 230V AC/ 110V AC / 24V AC/DC, 50/60 Hz

**55M** : 230V AC / 110 V AC / 24V AC/DC

**55Q** : 230V AC

**Output contact**

**55XU** : 2C/O (DPDT).
**55XC** : 2C/O (DPDT).
**55ES** : 1C/O (SPDT).
**55M** : 2C/O (DPDT).
**55Q** : 1C/O (SPDT) or 2C/O (DPDT) ( Factory Set )

**Relay rating**

5A @ 230V AC / 24V DC, Resistive

**Power Consumption**

**55XU/XC** : 3 VA max
**55ES** : 6 VA max
**55M/Q** : 8 VA max

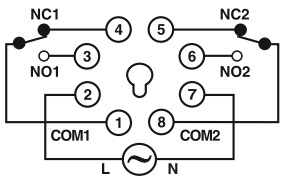
**Accuracy**

Setting : ± 5% of full scale.
Repeat : ±0.5% or 50 msec (whichever is greater).

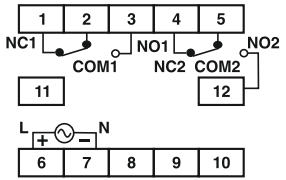
## TERMINAL CONNECTIONS

### 55XU / XC / M

8 PIN PLUG-IN TYPE

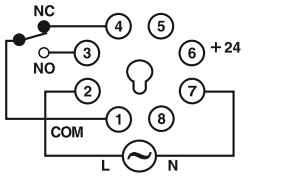



TERMINAL TYPE

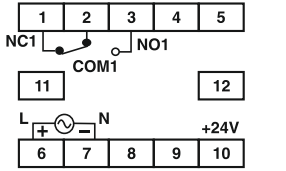



### 55ES / Q

8 PIN PLUG-IN TYPE




TERMINAL TYPE




## MODE AND RANGE SELECTION [Dip switch settings for time range selection]

### 55ES / Q

| RANGE | SW1 | SW2 | SW3 |
|---|---|---|---|
| 3sec | OFF | OFF | OFF |
| 10sec | OFF | ON | OFF |
| 30sec | ON | OFF | OFF |
| 60sec | ON | ON | OFF |
| 3min | OFF | OFF | ON |
| 10min | OFF | ON | ON |
| 30min | ON | OFF | ON |
| 60min | ON | ON | ON |

Dip switch settings for mode selection

| MODE | SW4 |
|---|---|
| ON Delay | OFF |
| Interval | ON |

### 55XU / M

| RANGE | SW1 | SW2 | SW3 | SW4 |
|---|---|---|---|---|
| 1sec | OFF | OFF | OFF | OFF |
| 3sec | OFF | ON | OFF | OFF |
| 10sec | ON | OFF | OFF | OFF |
| 30sec | ON | ON | OFF | OFF |
| 1min | OFF | OFF | OFF | ON |
| 3min | OFF | ON | OFF | ON |
| 10min | ON | OFF | OFF | ON |
| 30min | ON | ON | OFF | ON |
| 1hr | OFF | OFF | ON | OFF/ON |
| 3hr | OFF | ON | ON | OFF/ON |
| 10hr | ON | OFF | ON | OFF/ON |
| 30hr | ON | ON | ON | OFF/ON |

Dip switch settings for mode selection

| MODE | SW5 |
|---|---|
| ON Delay | OFF |
| Interval | ON |

Switch setting example :
RANGE : 30sec.
MODE : On delay

### 55XC

| OFF TIME | | | |
|---|---|---|---|
| RANGE | SW1 | SW2 | SW3 |
| 1sec | OFF | OFF | ON |
| 1min | ON | OFF | ON |
| 1hr | OFF | ON | ON |
| 10sec | OFF | OFF | OFF |
| 10min | ON | OFF | OFF |
| 10hr | OFF | ON | OFF |
| **ON TIME** | | | |
| RANGE | SW6 | SW7 | SW8 |
| 1sec | OFF | OFF | ON |
| 1min | ON | OFF | ON |
| 1hr | OFF | ON | ON |
| 10sec | OFF | OFF | OFF |
| 10min | ON | OFF | OFF |
| 10hr | OFF | ON | OFF |

Dip switch settings for mode selection

| MODE | SW4 | SW5 |
|---|---|---|
| OFF First | ON | OFF |
| ON First | OFF | ON |

Switch setting example :
OFF time range : 1sec
ON time range : 10min
MODE : Cyclic off first

(Specifications subject to change as development is a continuous process)


**Selec Controls Pvt. Ltd., India.**
**Tel:** 91-22-28476443, **Fax:** 91-22-28471733,
**Website:** www.selec.com
**E- mail:** sales@selec.com