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

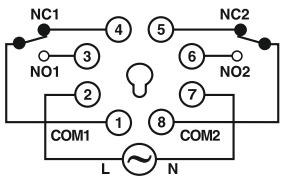
Accuracy

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

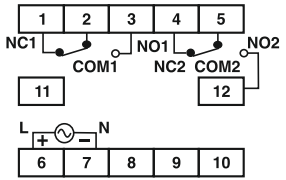
TERMINAL CONNECTIONS

55XU / XC / M

8 PIN PLUG-IN TYPE

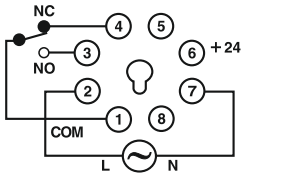


TERMINAL TYPE

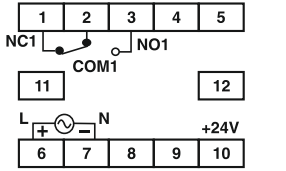


55ES / Q

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.
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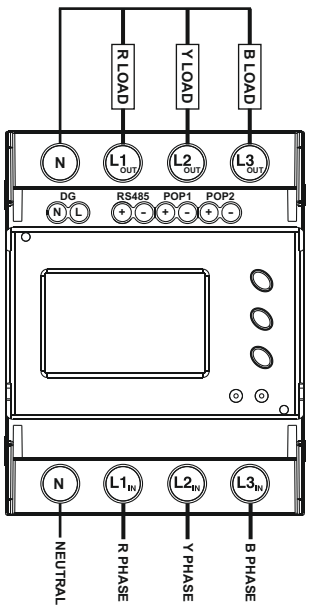
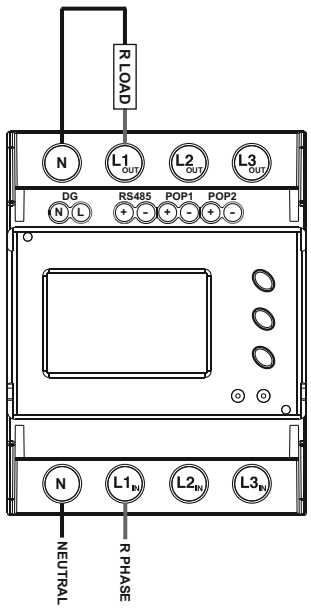
Website: www.selec.com
E- mail: sales@selec.com

TYPICAL WIRING DIAGRAM

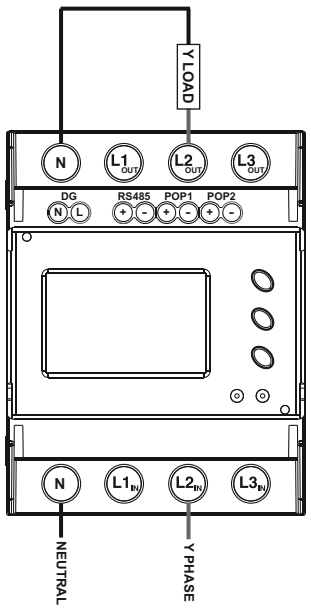
3 Phase - 4 Wire



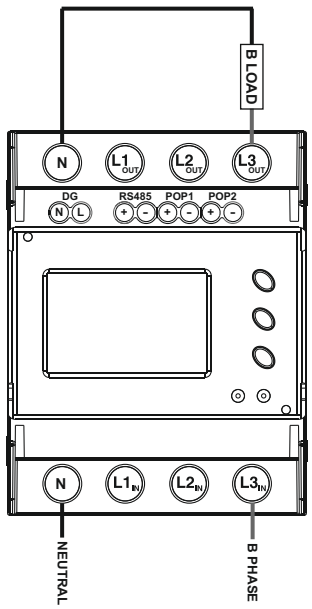
1 Phase - 2 Wire - R



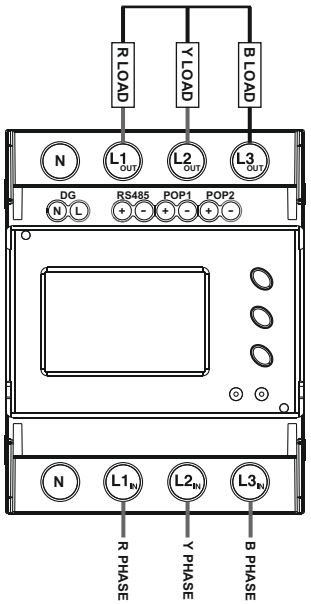
1 Phase - 2 Wire - Y



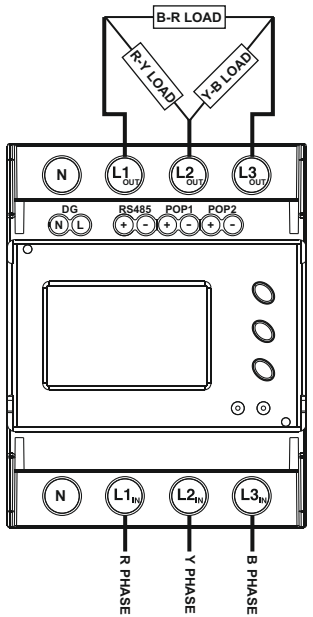
1 Phase - 2 Wire - B



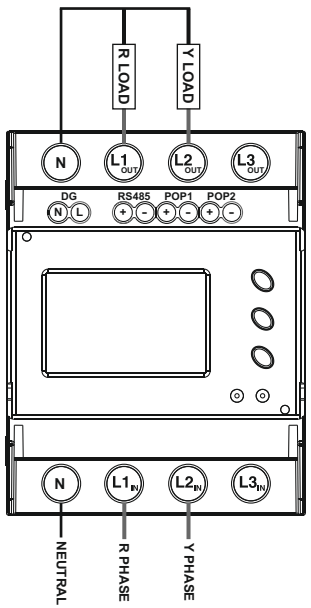
3 Phase - 3 Wire (Star Load)



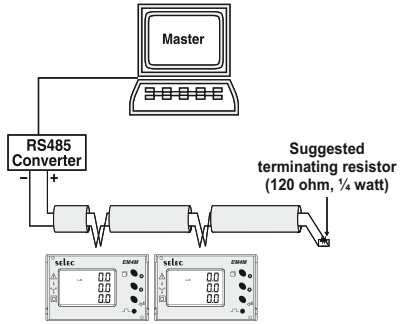
3 Phase - 3 Wire (Delta Load)



2 Phase - 3 Wire



CONNECTION DIAGRAM FOR COMMUNICATION



Contact sales for PC based monitoring software to communicate with the meters.

Specifications subject to change as development is a continuous process.

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