4. TYPICAL WIRING DIAGRAM

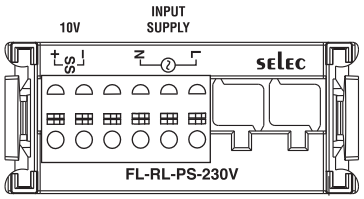


Figure 4.1 : FL-RL-PS-230V wiring

5. SAFETY SUMMARY

- To prevent risk of electric shock, power supply to the controller must be kept off while wiring.
- Wiring shall be done strictly according to the terminal layout provided in the operating manual.

NOTE : For safety precautions, refer FL-RL-BS-6 operating instruction

DISCLAIMER LIABILITY

We have reviewed the contents of this publication to ensure consistency with the hardware and software described. Since variance cannot be precluded entirely, we cannot guarantee full consistency. However the information in this publication is reviewed and any necessary corrections are included in subsequent editions.

? SERVICE DETAILS

This device contains no user serviceable parts and requires special equipment and specialized engineers for repair.
Please contact service center for repair on the following numbers :
Tel. No. : + 91-7498077172 ; **Email :** service@selec.com
NO WARRANTY ON UNIT DAMAGED DUE TO WRONG POWER SUPPLY.

(Specifications are subject to change, since development is a continuous process.)

Selec Controls Pvt. Ltd., India

Factory Address :
EL-27/1, Electronic Zone, TTC Industrial Area, MIDC, Mahape, Navi Mumbai - 400 710, INDIA.
Tel. No. : +91-22-41 418 419/430 I Fax No. : +91-22-28471733 I Toll free : 1800 227 353(BSNL/MTNL Subscribers only)
Website : www.selec.com I Email : sales@selec.com

selec **FL-RL-PS-230V**
Operating Instructions

1. PRODUCT PROFILE

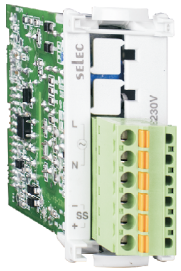


Figure 1.1 : Front view

2. DESCRIPTION

- FL-RL-PS-230V as shown in Figure 1.1 is used as a plug-in module in Flexys Rail and not as an independent module.

NOTE : For installation procedure, refer FL-RL-BS-6 operating Instruction.

3. ELECTRICAL SPECIFICATIONS

Supply Voltage	230V AC (90∼ 270V AC)
Sensor Supply (SS)	10V (100 mA)
Power Consumption	10VA
Reverse polarity protection	NA
Voltage interruption	Up to 10 ms
Operating Temperature	0 to 55°C
Storage Temperature	-20 to 70°C
Humidity	95%
Connector	Spring type pluggable terminal block (5.08 mm pitch)
Weight (g)	74

COMPLIANCE WITH STANDARD

EMC/EMI compliance	IEC61131-2, Clause 8
Safety compliance	IEC61131-2, Clause 11
Immunity Zone	Zone A
Power supply	PS2, Safety Extra Low Voltage Circuit

NOTE : FL-RL-PS-230V card limitations 1) Maximum 2 FL-SC-RO08 cards.
or
Maximum 2 FL-SC-DI04-RO04.
or
1 combination of FL-SC-RO08 & FL-SC-DI04-RO04 can be used.
2) Maximum 1 FL-SC-AO04-X card.
3) Not supported FL-SC-AO04-X if FL-SC-RO08 used and vice-versa.

Where X = V/I