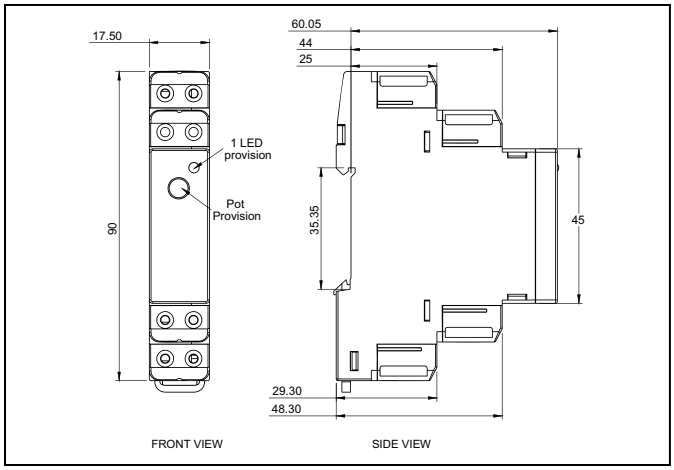
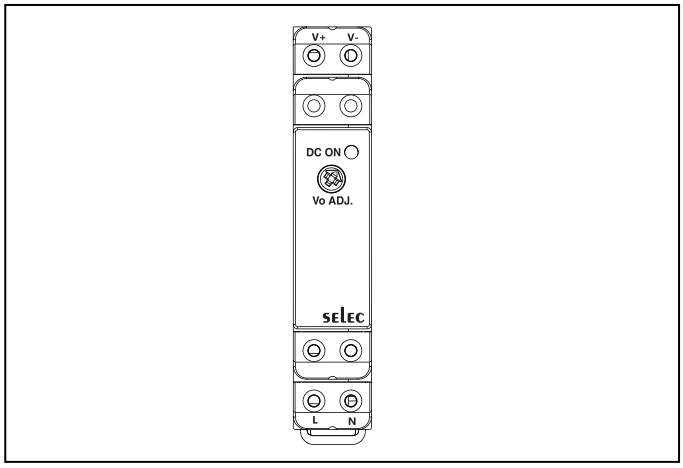
Mechanical Dimensions (All are in mm)



Terminal connections



Power derating w.r.t Ambient for 5V

Power Derating w. r. t. Ambient Temperature

Power derating w.r.t Ambient for 12V & 24V

Power Derating w. r. t. Ambient Temperature

Compliance

Applicable EMI / EMC Standards		
Product Standard		
Category	**Reference Standards**	**Testing Level**
Conducted Emission	CISPR32	CLASS B
Radiated Emission	CISPR22	CLASS A
Electrostatic Discharge	IEC61000-4-2	Level 4, Criteria A Level 3, Criteria A
Radiated Susceptibility	IEC61000-4-3	Level 3, Criteria B
Electrical Fast Transient / Burst	IEC61000-4-4	Level 3, Criteria A
Surge	IEC61000-4-5	Level 3, Criteria A
Conducted Susceptibility	IEC61000-4-6	Level 3, Criteria B
Power Frequency Magnetic Field	IEC61000-4-8	Level 4, Criteria A
Voltage Dips & Interruption	IEC61000-4-11	Criteria A & B
Safety	Designed to meet IEC62368-1	

Ordering information

Product Code	Description	Certification
RPS15-05-CE	12 W, 05 V / 2.4 A DIN rail mounted Power Supply in Plastic Housing	RoHS compliant
RPS15-12-CE	15 W, 12 V / 1.25 A DIN rail mounted Power Supply in Plastic Housing	RoHS compliant
RPS15-24-CE	15 W, 24 V / 0.63 A DIN rail mounted Power Supply in Plastic Housing	RoHS compliant