

Features :

- 3 True RMS (Voltage Current)
- 3 Power (Active Reactive Apparent)
- Energy (Active Reactive)
- Plug-in fuse R 45 Connector Current Input
- Programmable CT Primary PT Primary Secondary
- Modbus RTU Communication (RS485)
- 2 Pulse Outputs
- Max Demand of Power
- Self Powered

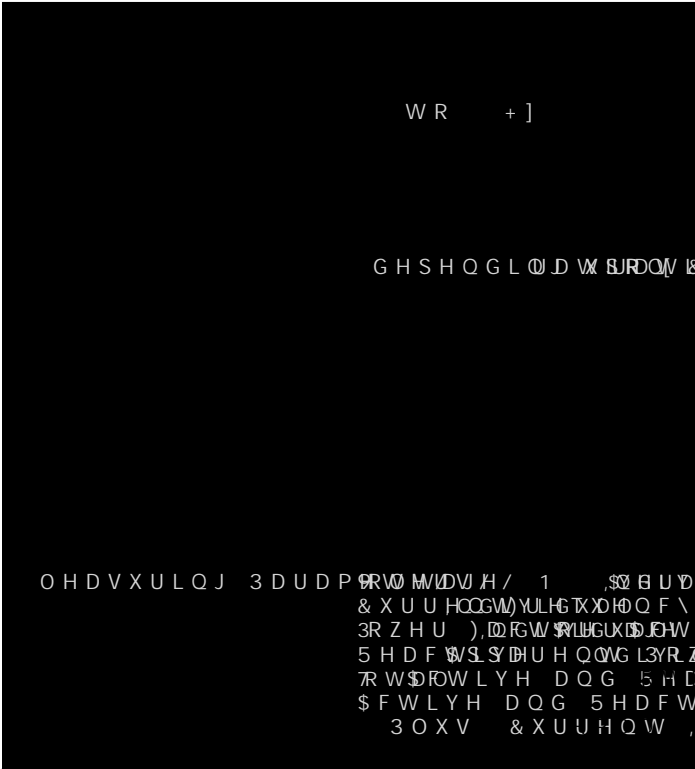
DIN 35mm

& RPPXQLFDWLRO

Display Specifications



Input Specifications



Output Specifications



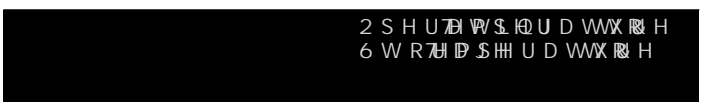
Auxiliary Supply Specifications



Settable Parameters



Environmental Specifications



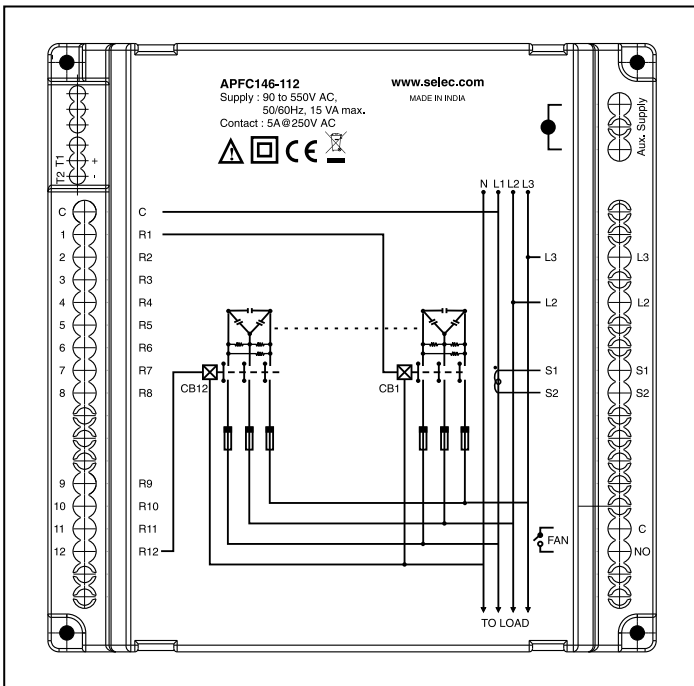
Mechanical Specifications



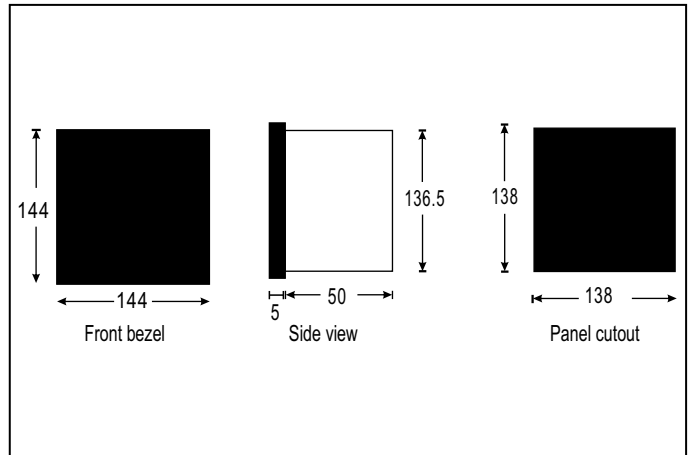
Power Factor Controller

Environmental specifications	
Temperature	Operating : 0°C to 60°C Storage : -20°C to 60°C
Humidity (non - condensing)	0% to 95% without moisture consideration
Mechanical specifications	
Mounting	Panel
Weight	400gms

Terminal connections



Dimensions (All are in mm)



Standards Compliance

Applicable EMI / EMC standards		
Product standards : IEC 61326-1		
Category	Standards	Standards compliance
ESD immunity	IEC 61000-4-2	Level III (Air discharge : 8kV), Level II (Contact Discharge : 4kV)
Surge immunity	IEC 61000-4-5	2kV common mode, (Line to ground) 1kV common mode, (Line to line)
Radiated susceptibility	IEC 61000-4-3	Level III, 80 to 1000MHz (10V/m) Level II, 1.4GHz to 2GHz (3V/m) Level I, 2GHz to 2.7GHz (1V/m)
Conducted susceptibility	IEC 61000-4-6	Level II (150KHz to 80MHz) (3V/m)
Voltage dips and Interruptions	IEC 61000-4-11	Dips : 0% during 1 cycle (Criteria B), 40% during 10/12 cycles (Criteria C), 70% during 25/30 cycles (Criteria C) Interruptions : 0% during 250/300 cycles (Criteria C)
Conducted emission	CISPR 11	Group 1, Class A (150kHz to 30 MHz)
Radiated emission	CISPR-11	Group 1, Class A (30MHz to 1 GHz)
Electrical fast transient	IEC 61000-4-4	Level III (2kV)
Power frequency magnetic field	IEC 61000-4-8	Level IV 30 A/m

Ordering information

