

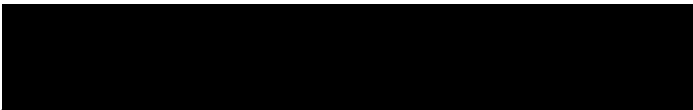
)HDWXUHV

7UXH 5ROWDJH &XUUHQW
3RZHU \$FWLYH \$PSUH
(QHUJ\ \$FWLYH 5HDFWLYH
3OXJLQH 5- &RQQHFWRU &XUUHQW ,QSV
3URJUDPPDEOH 3&73 5LPHDQGDU\
0RGEXV 578 &RPPXQLFDWLRQ 56
3XOVH 2XWSXWV
0D['HPDQG RI 3RZHU
6HDI 3RZHUHG

1 PP

Certification : 

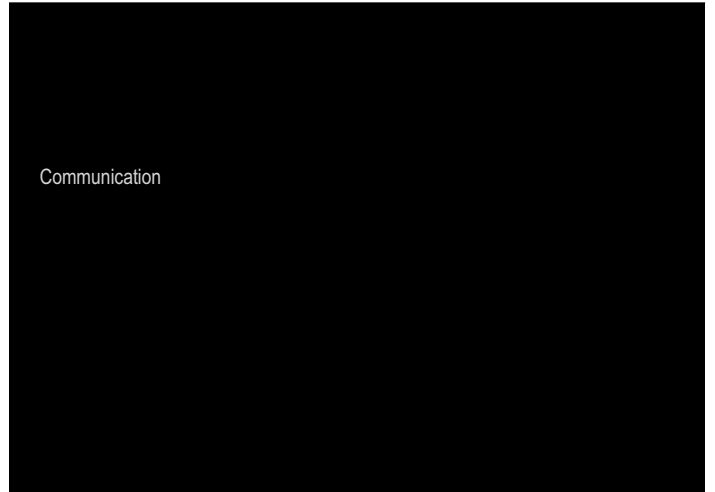
'LVSOD\ 6SHFLILFDWLRQV



,QSW 6SHFLILFDWLRQV

45 to 65Hz	
(depending upon CT ratio x PT ratio)	
Measuring Parameters	Voltage (L - L / L - N) (Individual / Average), Current (Individual), Frequency Power Factor (Individual / Average), Active, Reactive & Apparent Power (Individual / Total), Active and Reactive Energy Active and Reactive Energy (Current Input - 1 Plus, Current Input - 2),

2XWSXW 6SHFLILFDWLRQV

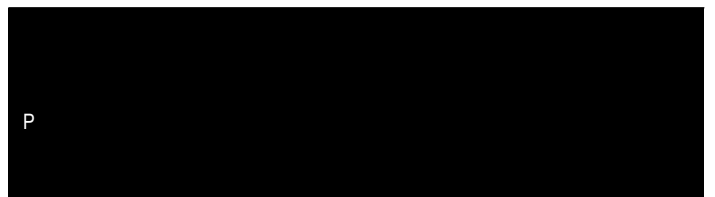


Communication

\$X[LOLDU\ 6XSSO\ 6SHFLILFDWLRQV

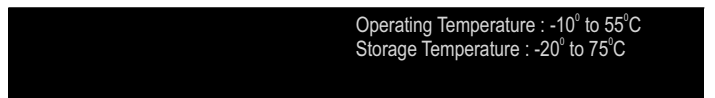


6HWWDEOH 3DUDPHWHUV



P

(QYLURQPHQWDO 6SHFLILFDWLRQV

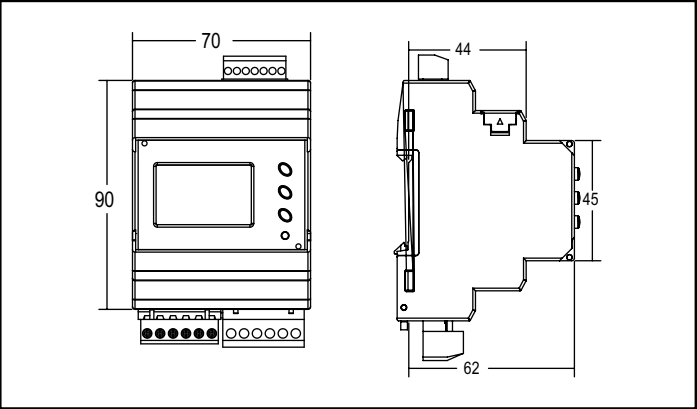


Operating Temperature : -10° to 55°C
Storage Temperature : -20° to 75°C

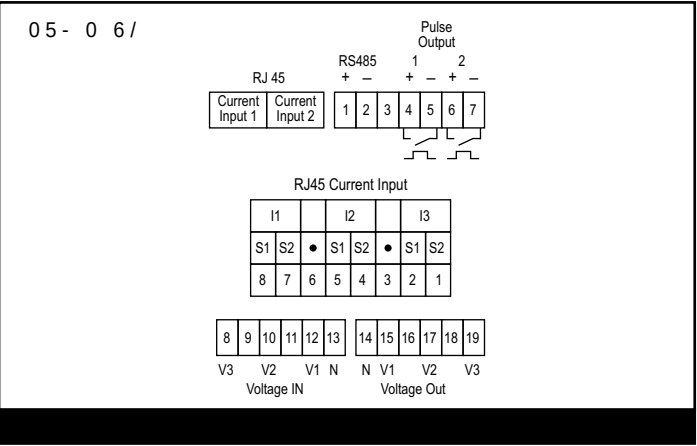
0HFKDQLFDO 6SHFLILFDWLRQV



'LPHQVLRQV LPHQVLRQV DUH LQ PP



7HUPLQDO &RQQHFWRQ



&RPSOLDQFH

&DWHJR\		6WDQGDUGV &RPSOLDQFH
ESD Immunity	IEC 61000 - 4 - 2	Level IV (Air Discharge : 15kV), (Contact Discharge : -8kV)
Surge Immunity	IEC 61000 - 4 - 5	+ / - 2kV Common Mode, (Line to Ground) + / - 1kV Differential 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 (3V / m)
Voltage Dips and Interruptions	IEC 61000 - 4 - 11	' L S 0% residual voltage / 1 cycle (Criteria B), 40% residual voltage / 10 cycles 50Hz / 12 cycles 60Hz (Criteria C) 70% residual voltage / 25 cycles 50Hz / 30 cycles 60Hz (Criteria C) , Q W H U 00% residual voltage / 250 cycles 50Hz / 300 cycles 60Hz (Criteria C)
Conducted Emission	CISPR - 11	
Radiated Emission	CISPR - 11	
Electrical Fast Transient	IEC 61000 - 4 - 4	Level III (2kV)

2UGHULQJ ,QIRUPDWLRQ



LFDW