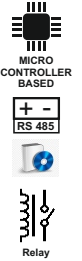


DIGITAL PANEL METERS

BASIC SERIES

AC AMMETER (Single Phase / Three Phase)



FEATURES

- Displays Current - Phase wise and Average
- Password Protected.
- **True RMS** measurement of parameters.
- Auto scaling of parameter values.
- Auto/Manual scrolling of parameters
- Easy Programming with push buttons on front facia.
- RS-485 option available on demand.
- Relay Output for alarm can be provided.(optional)

SPECIFICATION

Display	: 4 Digit Red LED Super Bright Display	Frequency Response	: 40-400 Hz
Digit Height	: 0.56"/14.2.mm	Auxiliary Supply	: 40- 300 V AC /DC
Maximum display	: 9999(Max.) Counts	Input Current	: 0.020A - 10A AC(Direct) in Standard Product
Resolution	: 0.001 to 1 Count Depending on Range/ Scale Display	CT Primary Range	: 1A to 50kA AC Programmable
Display Stability	: With in ± 1 Digit	CT Secondary Range	: 0.5A to 5A AC Programmable
Faceplate /Lens	: Polycarbonate Transparent	Accuracy Class	: 1 & 0.5
Case/Housing Material	: FR-ABS/PC Smoke grey, Black	VA (Burden)	
Connectors /Terminal	: Nylon 66, 33%GF,Black/Brass	Auxiliary	: ≤ 1.5 VA
Mounting Clamps	: Sturdy, Moulded Glass filled nylon with screws.	Voltage Input	: ≤ 1.0 VA
Decimal Point	: Auto Scrolling	Environment	
Dielectric Strength	: 2.5KV @50 Hz for 1 minute between Input -Auxiliary & Case - Terminals	Calibration	: $27^{\circ}C \pm 5^{\circ}C$
Impulse Withstand	: 3.5.KV, 1.2/50 micro Second	Operating	: 0° to $+60^{\circ}C$, RH<70%
Refresh Rate	: Per 8.0ms	Storage	: -10° to $+70^{\circ}C$, RH<70%
Maximum Overload	: Current 2 Times Continuous	Metering Standard	: IEC62052-11

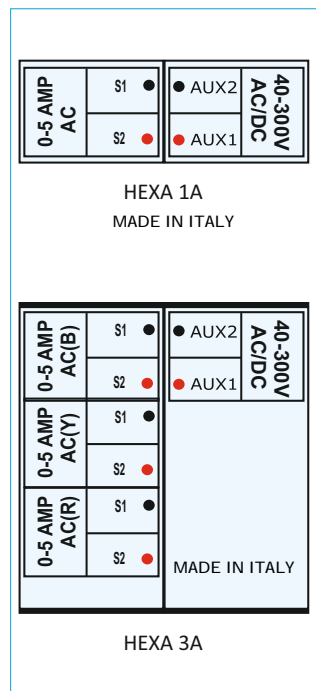
DIMENSIONS (MM)

MODEL	HEXA 1A/3A
FRONT	48 X 96
DEPTH (Behind Bezel)	74
Panel Cut -Out	44 ^(+0.5-0.0) x 92 ^(+0.8-0.0)

ORDERING INFORMATION

MODEL	MEASURING RANGE	ACCURACY CLASS	AUX SUPPLY
HEXA 1A	0.020A-10A AC/ 0.1A-30A Direct AC	1.0/ 0.5	40-300 V AC /DC
HEXA 3A	0.020A-10A AC/ 0.1A-30A Direct AC	1.0/ 0.5	40-300 V AC /DC

TERMINAL CONNECTION



*WHILE ORDERING PLEASE MENTION RANGE, CLASS & AUX SUPPLY & FOR BULK CUSTOMIZED INQUIRES PLEASE CONTACT SALES.

