

DIGITAL PANEL METER DC METERING

DC AMMETER

FEATURES

- Displays DC Current
- Direct and shunt settable current range available.
- Password Protected.
- Small Ranges Available For Better Accuracy
- 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)



Y9-DA



Y7-DA



Y4-DA

SPECIFICATION

Display	: 4 Digit Red LED Super Bright Display	Maximum Overload	: Current : 2 Times Continuous(mV)
Digit Height	: 0.56"/14.2.mm	Auxiliary Supply	: 150-300V AC, 45-270V AC /DC, 19-60V AC /DC
Maximum display	: 9999(Max.) Counts	Input Current	: 0-20A DIRECT, 0 - 75mV/0-60mV DC(SETTABLE)
Resolution	: 0.001 to 1 Count Depending on Range/ Scale Display	SHUNT	: 1A-50kA PROGRAMABLE.
Display Stability	: With in ± 1 Digit	Accuracy Class	: 1 & 0.5
Faceplate /Lens	: Polycarbonate Transparent	VA (Burden)	
Case/Housing Material	: FR-ABS Black	Auxiliary	: ≤ 1.5 VA
Connectors /Terminal	: Nylon 66, 33%GF,Black/Brass	Current Input	: ≤ 1.0 VA
Mounting Clamps	: Sturdy, Moulded Glass filled nylon with screws.	Environment	
Decimal Point	: Auto Scrolling	Calibration	: 27° C \pm 5° C
Dielectric Strength	: 2.5KV @50 Hz for 1 minute between Input -Auxiliary & Case - Terminals	Operating	: 0° to + 60°C, RH<70%
Impulse Withstand	: 3.5.KV, 1.2/50 micro Second	Storage	: -10° to +70°C, RH<70%
Refresh Rate	: Per 8.0ms	Metering Standard	: IEC62052-11

TERMINAL CONNECTION

Y9-DA

TERMINAL NUMBER	DESCRIPTION
10	AUX1 90-300V AC/DC
11	AUX2 AC/DC
14	Positive 0-75mV DC
15	Negative DC

Y4-DA

0-75 mV DC	Negative	AUX2	90-300V AC/DC
	Positive	AUX1	

Y7-DA

DIMENSIONS (MM)

MODEL	Y7-DA	Y4-DA	Y9-DA
FRONT	72 X 72	48 X 96	96 X 96
DEPTH (Behind Bezel)	59	74	39.5
Panel Cut -Out	68 X 68	44 (+0.5-0.0) x 92 (+0.8-0.0)	92 (+0.8-0.0) x 92 (+0.8-0.0)

ORDERING INFORMATION

MODEL	MEASURING RANGE	ACCURACY CLASS	AUX SUPPLY
Y9-DA	0-10A DC(DIRECT) 0-20A DC(DIRECT)	1.0 0.5	150-300V AC (TX Supply) 45-270V AC /DC 19-60V AC /DC
Y7-DA	0-75mV (SHUNT INPUT) 0-60mV(SHUNT INPUT) -75-0-75 mV(SHUNT OR TRANSDUCER I/P) -60-0-60 mV (SHUNT OR TRANSDUCER I/P)		
Y4-DA			

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



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