

مشخصات فنی لوازم اندازه گیری تابلو برق والنسیا ساخت اسپانیا

Valencia Products:

90° Analog Panel Meters Types :

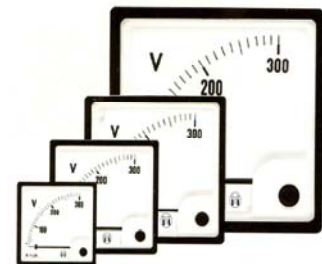
No	Description	Scale	Type of instrument
			Black
1	Moving Iron Instrument for AC Voltage/ Current Measurement	90°	EQ
2	Moving Coil Instrument for DC Voltage/ Current Measurement	90°	PQ
3	Moving Coil Instrument with built in Transducer for Power Factor Measurement.	90°	CQ
4	Moving Coil Instrument with built in Transducer for FREQUENCY Measurement.	90°	ZQ

Technical Data :

TYPE OF INSTRUMENT	Moving iron	Moving coil	Moving coil with built-in transducer for power factor	Moving coil with built-in transducer for frequency
Valencia	EQ	PQ	CQ	ZQ
Sizes (in mm)	48 X 48 72 X 72 96 X 96	48 X 48 72 X 72 96 X 96	72 X 72 96 X 96	48 X 48 72 X 72 96 X 96
Measured quantity	a) Alternating current b) Alternating voltage	a) Direct current b) Direct voltage	Power factor for all types of single phase & 3-phase networks	Frequency for all types of networks
Depth behind bezel	<30 A = 53mm >30A to 60A =60mm >60 A = 67mm	< 6A = 53mm > 6A to 60A = 67mm >60A =78mm	53 mm	53 mm
Range Of measurement	Current 100mA - 100A (for 48 x 48 upto 60A) Voltage 6V -750V (for 48 x 48 upto 600V)	Current 15A -100A (for 48x48 upto 60A) Voltage 15mV-600V	Related to rated Current 1A - 5A Voltage 57.7V -500V	Related to rated Voltage 57.7V - 500V & Frequency 45Hz-440Hz
Proof voltage	3.25 kV a.c. (2.2kV ac for 48)	3.25 kV a.c. (2.2kV ac for 48)	2.2 kV a.c.	2.2 kV a.c.
Weight(Approx) (In kgs.)	48 X 48=0.12 72 X 72=0.20 96 X 96=0.25	48 X 48=0.12 72 X 72=0.20 96 X 96=0.25	96 X 96=0.32	72 X 72=0.25 96 X 96=0.30
Shunt resistors	Shunt resistors are available for D.C. Measurement with minimum Nominal current =			



Housing	Dimensions and panel cutouts conform to IEC 473, DIN 43700. Housing made of Glass filled polycarbonate, self-extinguishing and non-drip as per UL 94 V-0
Bezel	Slim-line Bezel, black, optional colour other than black (red, yellow, blue, grey) possible on request.
Glass Faceplate	Standard-Float Glass faceplate Optional-Antiglare Glass faceplate, Polycarbonate (shatter proof) faceplate
Installation	Installation in switchboard panels, mosaic arrangement on equipment or machines of wall thickness up to 25 mm for in-line horizontal or vertical arrangement, 40mm for Valencia meters
Mounting Fasteners	Standard : 'S' Type screw clamp Options : Leaf spring for control panel thickness of >1 mm, Swivel screw are used for Valencia meters
Protection	Terminal : IP 20 protection as per IEC 529. Front Housing Panel: IP 52 Protection as per IEC 529. Optional: IP 54
Temperature Range	Operating : -10°C..... +55°C , Storage: -25°C.....+65°C (as per IEC 51 & EN 60051-1)
Accuracy	+/- 1.5 % As per IEC 51 & EN 60051
Vibration & Shock	10 Hz -55 Hz - 10 Hz 0.15 mm 147 m/s ² (15 g), 11 ms as per IEC 51 & EN 60051-1
Installation Cat.	600 V CAT III (IEC 1010), (EN 61010)
Installation Group	Insulation resistance more than 5 M omega at 500 V as per VDE 0410
Scale Length	For 90 48=41mm, 72=61mm, 96=97mm, 144=146mm



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تلفن: ۳۳۹۹۹۱۷۲ (۰۲۱) تلفکس: ۳۳۹۹۹۱۷۳ (۰۲۱) موبایل: ۰۹۱۲۴۳۰۰۹۲۵

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