

COMBINED MEASURING EQUIPMENT

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Combined Measuring Equipment consisting of three Integrated Measuring Transformers mounted on a metallic structure with a test board box in secondary terminals for field verification. Meets the specifications of CFE VE100-13, CFE VE100-29 and CFE 54000-56 in force. EPRECSA-CHUANGYIN trademark. Manufactured in Mexico.

Short Description		ECM-3E-13.8-8400/120-10/5	ECM-3E-13.8-8400/120-50/5	ECM-3E-13.8-8400/120-200/5
Voltage	Nominal System Voltage (r.m.s. value)	13.8	13.8	13.8
	Maximum Design Voltage of the Equipment in kV (r.m.s. value)	15.5	15.5	15.5
	Installation altitude (m.a.s.l)	Up to 2500	Up to 2500	Up to 2500
	Nominal Withstand voltage at industrial frequency Kv (r.m.s. value)	Internal	38	38
		External	38	38
	Nominal lightning Impulse withstand voltage kV (peak value)	Internal	110	110
		External	110	110
	Unit ratio of each secondary	70	70	70
	Transformer Ratio (V) (Uprim:Usec) one secondary	8400:120	8400:120	8400:120
	Transformer ratio for billing (Single-winding)	10:05	50:05:00	200:05:00
Accuracy and nominal burden for measurement and protection	Accuracy Class Voltage	0.2	0.2	0.2
	Accuracy Class Current	0.2S	0.2S	0.2S
	Protective burden range (VA)	0-50	0-50	0-50

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