

TYPES of EQUIPMENT / INSTRUMENTS to be HOUSED inside the JUNCTION BOXES

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EMH90

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General Instruments Types Definitions	MOD. (°)
• Alarm & Alerting Module	K
• Ambient thermostat	
• Amperometer (Analog / Digital)	
• Amperometric Relay (electronic)	
• Anti-surge device (single-phase)	
• Anti-surge device (three-phase)	
• Control Relay	
• Cosfimeter 0,1 to 1 or Cosfimeter 0,2 to 1 (electrodynamic)	
• Current Relay	
• Cycles Programmer	
• Digital Clock (electronic)	
• Electromechanical Timer (Eletttonic, Analog/Digital)	
• Electronic Control & Measurement Board	
• Frequency meter 5 to 500 Hz and 36 to 66 Hz	
• Fuse-holder (for fuses 8,5 x 31,5 or 10,3 x 38 mm)	
• Hour Counter (electric)	
• Isolation Controller	
• LCD Indicator Mod. E4... (self-powered)	
• Light Barrier (with built-in relay)	
• Light Intensity Switch	
• Programmable Switch (hourly, daily, weekly)	
• Programmer (electronic digital)	
• Programmer (Analog, with up to 10 LED's)	
• Programmer (electronic with transponder)	
• Pulse Counter (electric)	
• Pulse Counter (electronic, with built-in relay)	
• Stepping Relay	
• Strain gauge Signal Converter Series ICA ...	
• Temperature Controller (Electronic, Digital, adjustable up to 1600°C)	
• Temperature Transmitter (2-wires Series T...)	
• Thermometer (electronic, digital up to 1600°C)	
• Time Relay (electronic)	
• Transmitter (2-wireseries PR)	
• Twilight switch	
• Voltage Relay	
• Voltmeter (electromagnetic or with permanent magnet up to 600 V)	
• Wattmeter up to 999 kW or eletcrodynamic up to 300 kW	

NOTES

• Max supply voltage:
660 VAC / 440 VDC.

• All the electrical equipment shall conform to their respective IEC/CENELEC standards regarding their nominal characteristics and operating mode. Furthermore, they must have dimensions as to ensure

that, in any cross-section, at least 40% of the surface is free.

• Maximum dissipated power shall be in according to table reported on page B9.

• A circuit breakers or contactors containing oil filling and apparatus

producing turbulences are not allowed to be installed inside the enclosure.

• The equipment must be installed to avoid a risk from propagating brush discharges.

(°) I.D. on the external plate