



## System overview

CONTINUOUS RATING	200Amp 240V 50/60Hz PF 0.7/0.8 lagging
ENDURANCE	6000 operations @ 200A 240Vac 60Hz PF1.0
OVERLOAD	50 ops @ 300A 240Vac 60Hz PF1.0
CURRENT WITHSTAND	7kA rms@ 240Vac 60Hz for 6 cycles 0.7/0.8PF with normal operation after test IEC 1036, ANSI 12.1-4.7.3.6 12kA rms @ 240Vac 60Hz unit fails safe ANSI C12.1-4.7.3.6.3
MECHANICAL LIFE	30000 operations minimum
CONSTRUCTION	Plastic parts UL 94 VO rated
CREEPAGE AND CLEARANCE	3/8" minimum UL 508 150/300V
DIELECTRIC STRENGTH	1500 V rms electronically isolated between parts

## Control Module

SOFTWARE SPECIFICATIONS	Application software is written in Assembly language and is stored in the microprocessor's FLASH memory. Device identification and address information is stored in the microprocessor's EEPROM.
	Address Index Tables are stored in the microprocessor's EEPROM. These tables contain up to sixteen (16) addresses of devices to which one device may communicate during operation

ABSOLUTE MAXIMUM RATINGS	
OPERATING TEMPERATURE	-40°C to +105°C
STORAGE TEMPERATURE	-65°C to +150°C
OPERATING VOLTAGE	6.6 VDC Maximum

I/O PIN CURRENT	40 mA Maximum
VCC AND GND CURRENT	140 mA Maximum
VCC	2.7 VDC to 6 VDC

REPROGRAMMABLE FLASH MEMORY	>8K Bytes
INTERNAL SRAM MEMORY	512 Bytes
EEPROM DATA MEMORY	512 Bytes

CERTIFICATIONS	Complies with CFR Title 47, Part 15 FCC
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## Installation

- > Simply plugs into existing installation
- > Fits standard ring or ringless meter sockets
- > Over the air commissioning and set up