

GENERAL FEATURES

- New design
- Better performance
- Long life
- For use in potentially explosive areas
- Easy electrical installation by built-in cable, standard length 3m. Other lengths on request.



COIL CHARACTERISTICS

Continuous Duty : ED %100
 Coil insulation class : H (180°C)
 Coil Impregnation : Fiber Glass Reinforced or PP-V0 (Self-Extinguishing Polypropylene)
 Coil Encapsulation Material : Fiber Glass Reinforced or PP-V0 (Self-Extinguishing Polypropylene)
 Ambient Temperature : -10°C, +60°C
 ExProof Protection Class :

II 2G Ex mb IIC T4 Gb
 Ex tD A21 (T 130°C Max)
 IEP 13 ATEX 0182 X



Protection degree : IP 67 (ISO 60529)
 Electric plug connection : DIN 46340 3-poles connectors (DIN 43650)
 Connector specification : ISO 4400 / EN 175301-803, Form A,
 Electrical safety : IEC 335
 Standard Voltages : For AC 12V , 24V , 48V , 110V , 230V
 DC 12V , 24V , 48V , 110 V

Other voltages on request
 Frequency : 50/60 Hz
 Voltage Tolerances : + / - 10%
 Specify coil voltage with order

Voltage Tolerances : Opening Time: 400 ms to ~ 1600 ms
 Closing Time: 1000 ms to ~ 2000 ms

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POWER RATINGS			
Alternating Current (AC)			
Coil Type	Voltage (V)	Power (VA)	Current (A)
C41012VAC15VA	12	15	1,25
C41024VAC15VA	24	15	0,521
C41048VAC15VA	48	15	0,312
C41110VAC15VA	110	15	0,12
C41230VAC15VA	230	15	0,06
C41230VAC24VA	230	24	0,096

POWER RATINGS			
Direct Current (DC)			
Coil Type	Voltage (V)	Power (W)	Current (A)
C41012VDC18W	12	18	1,25
C41024VDC18W	24	18	0,8
C41048VDC18W	48	18	0,37
C41110VDC18W	110	18	0,163