

Atex Over Heat Protected Coil C46 Series

C46 series coils are specially designed for use in ex-proof environments. In case of unusual warming, the thermal inside the coil stops the fluid by cutting off the energy of the coil to not cause any fire. The coil continues to operate when the temperature returns to normal.

GENERAL FEATURES

- New design
- High Performance
- Long Lasting
- 120 °C temperature protection
- Special production for Atex media

ELECTRICAL CHARACTERISTICS

Continuous Duty	: ED %100
Coil Insulation Class	: H (180°C)(IEC 85)
Coil Impregnation	: Polyester Fiber Glass
Ambient Temperature	: -10°C, +80°C
Protection Class	: Ex II 2G Ex mb IIC T5 Gb, IP 67
Temperature Protection	: 120 °C (different grades on request)
Cable Connection	: 3x0.75 mm ² Atex cable 3 meter (different lengths on request)
Standard Voltages	: 12, 24, 48, 110, 230 VAC - 15VA, 50 /60 Hz : 230 VAC - 24VA, 50 /60 Hz : 12, 24, 48, 110 VDC - 18W

Voltages Tolerance : +/- %10

COIL MATERIALS

Body	: Atex Poliamid 6.6 GFR 30 FR V0
Coupling	: Atex Poliamid 6

