

# 7 Series Coils



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**RANKIN**   
COMPONENTS THAT AUTOMATE

## DESCRIPTION

Encapsulated coil in self-extinguish nylon incorporating a thermal resistor and a thermal fuse.

This design prevents any problems of overheating or sparking occurring making it particularly suitable for use in potentially explosive ambient.

## CONSTRUCTION

Encapsulation:

Class F Self-extinguish Nylon

Magnetic circuit

Zinc-plated steel

Windings

Copper covered with class H insulation

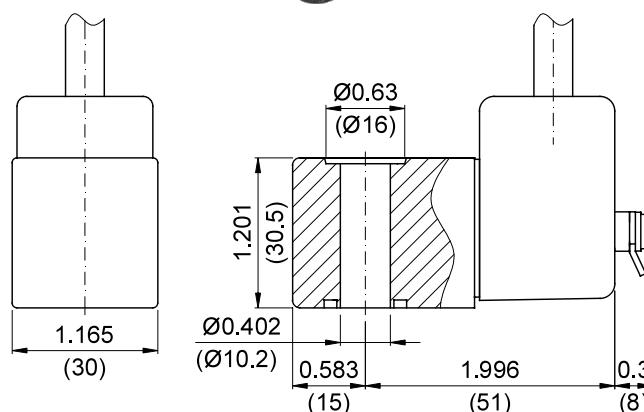


## ELECTRICAL CONNECTION

3-core cable length=118in (300cm)

## AMBIENT TEMPERATURE

-4°F ÷ +104°F



## CERTIFICATE

Conforms to the European standards for the manufacturing of electrical components for use in potentially explosive atmospheres.

**EN 50014-1997+ A1...A2**

**E50025-1997, IEC 60079-18:2002**

**European Community Standard 97/9/CE**

**EEx m II T4 INERIS 06ATEX0002X  
CE 0080 Ex II 2 GD**

CODE	Voltage	Frequency	Nominal power ①
	(V)	(Hz)	(W)
75BD	24	50-60	5.3
75CD	48	50-60	5.3
75DD	110	50-60	5.2
75ED	230	50-60	5.2
751D	24 DC	-	5.4

① Considering nominal voltage and an ambient temperature of +68°F (+20°C)