

## **DESCRIPTION**

Encapsulated coil incorporating the magnetic circuit. Fixing by means of a central nut.

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Electrical connection according to DIN 43650 A

(A EN 175301-803 ISO 4400)

## **CONSTRUCTION**

Encapsulation:

Class F Fibre-glass Nylon

Class H Fibre-glass Polyarylamide

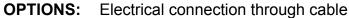
Magnetic circuit Zinc-plated steel

Windings Copper covered with class H insulation

Ambient temperature: class F -10°C +55°C

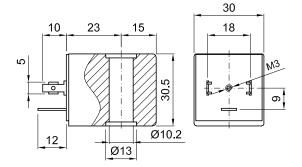
class H -10°C +80°C

UL coil -10°C +60°C



Special powers and voltages

Self-extinguish



Class F insulation	Class H insulation	Alternating Current Voltage	Direct Current Voltage (V)	Power Alternating Current (VA)		Voltage t	Olerance Direct current	Connector	Service ED
40A	42A	12V 50/60Hz	-	11	-	+15%	-	10349000	100%
40B	42B	24V 50/60Hz	-						
40C	42C	48V 50/60Hz	-						
40D	42D	110V 50/60Hz	-						
40E	42E	220/230V 50/60Hz	-						
40F	42F	240V 50/60Hz	-						
40G	42G	380V 50/60Hz	-						
400	420	-	12	-	5	-	±10%		
401	421	-	24						
402	422	-	48						



NOTE: The performance with UL coil could be different. Please contact the manufacturer for any further information.

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-	U450	-	12	-	8	-	±10%	10349000	100%
-	U451	-	24						

O Considering nominal voltage and an ambient temperature of 20°C