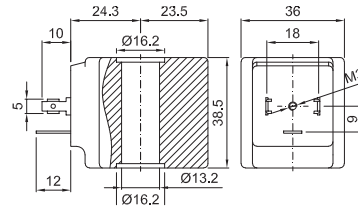




# SERIES 5

Encapsulated coil incorporating the magnetic circuit.  
Fixing by means of a central nut.  
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 coils	-10°C +60°C

OPTIONS	
Electrical connection through cable	
Special powers and voltages	
Self-extinguish	

CODE	ALTERNATING CURRENT VOLTAGE	DIRECT CURRENT VOLTAGE (V)	POWER ①		VOLTAGE TOLERANCE		CONNECTOR	SERVICE ED		
			ALTERNATING CURRENT (VA)	DIRECT CURRENT (W)	ALTERNATING CURRENT	DIRECT CURRENT				
52A	12V 50/60Hz	-	30	-	+15%	-	10349000	see note ②		
52B	24V 50/60Hz	-								
52C	48V 50/60Hz	-								
52D	110V 50/60Hz	-			-10%	-				
52E	220/230V 50/60Hz	-								
52F	240V 50/60Hz	-			-	27			-	±10%
52G	380V 50/60Hz	-								
520	-	12								
521	-	24								
522	-	48								

Certified versions

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

U55B	24V 60Hz	-	20	-	±10%	-	10349000	see note ②
U55D	120V 60Hz	-						
U55F	240V 60Hz	-						
U550	-	12	-	14	-	±10%		
U551	-	24						

① Considering nominal voltage and an ambient temperature of 20°C

② Ambient temperature max +55°C with a duty cycle ED100%  
Ambient temperature max +80°C with a duty cycle ED70%