

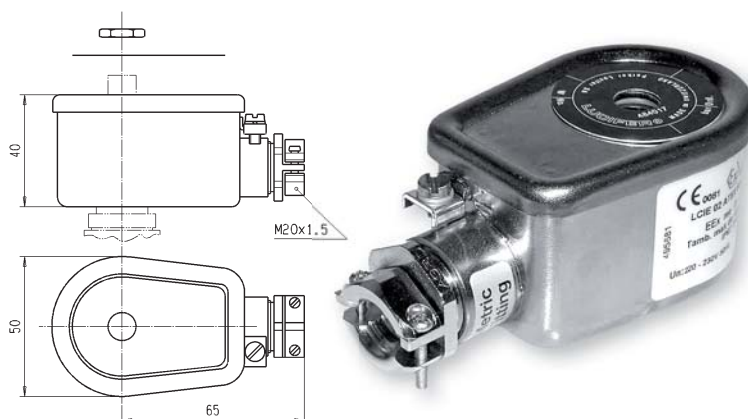
Coils 32 mm / 37 mm / 40 mm for N33-N34-N35 Series ATEX Solutions Zone 1-21

Ref. 483371 & 494040

These coils are suitable for use in Gas and Dust dangerous areas (**Zone 1-21**), according to the European directive **ATEX 94/9/C**. **Protection mode: encapsulated electrical parts with increased safety.**

Reference		483371 or HZ06	494040 or HZ23
Approval		LCIE 02 ATEX 6011 X	
Type of protection	Gas	II 2 G - Ex e mb II T4	II 2 G - Ex e mb II T3
	Dust	II 2 D - Ex tD A21 T 130°C	II 2 D - Ex tD A21 T 195°C
Degree of protection		IP67	IP67
Ambiant temperature		-40°C to +65°C	-40°C to +90°C
		-40°C to +65°C	
Class of insulation		The application is limited also by the temperature range of the valve	
		F (155°)	H (180°)
Electrical connection		By special cable gland or M20x1.5 "Ex e" on screw terminals for wires up to 1.5 mm ² . Cables with outside diameter 6.5 mm to 13.5 mm can be simply sealed using the rubber gland with resilient sealing rings supplied.	
Elect. Power	DC Pn (hot)	8 W	8 W
	P (cold) 20°C	9 W	9 W
	AC Pn (holding)	8 W	8 W
		32 VA (9 W)	32 VA (9 W)
Voltage tolerance		Tolerance -10/ +10% of the nominal voltage	
Solenoid duty		Continuous duty solenoid (ED 100%)	

Available Voltages	Order Code	Order Code
6VDC	483371 C0	-
12VDC	483371 C1	-
24VDC	483371 C2	494040 C2
36VDC	483371 C3	-
48VDC	483371 C4	-
60VDC	483371 M3	-
110VDC	483371 C5	-
125VDC	483371 3N	494040 3N
220VDC	483371 C7	494040 C7
12/50VAC	483371 A1	-
24/50VAC	483371 A2	494040 A2
48/50VAC	483371 A4	-
110-115/50VAC	483371 0A	494040 0A
220-230/50	483371 3D	494040 3D
24/60VAC	483371 B2	-
110-115/60VAC	483371 6J	-
220-240/60VAC	483371 4K	-
380/50-440/60VAC	-	494040 5P



Fuses: Both electrical 483371... and 494040... parts have to be connected in series with a safety fuse according to CEI 60127-3.

483371...

DC: 24V / 400mA - 48V / 250mA
110V / 100mA

AC: 24V / 630mA - 48V / 315mA
110/115V / 160mA
220/230V / 80mA

494040...

DC: 24V / 400mA - 125V / 80mA
48V / 220V - 63mA

AC: 24V / 630mA - 48V / 315mA
110/115V / 160mA
220/230V / 80mA

How to Order

The housing kit is already included into the coil reference, so it's not needed to add it in the order code:

Valve Reference Number - Coil Reference - Voltage code = Order code

Example: 347N33 - 483371C2

Valves and coils may be ordered also separately.