



# Coils

## INDEX

### APPROVALS

ALPHABETIC SERIES

POWER	5 W - 10 VA	7 W - 11,5 VA 12,5 VA - 13,5 VA	8 W - 14,5 VA	10 W	11 W - 15 VA 16 VA - 17 VA	12 W - 22 VA ED 50%	12 W - 23 VA 25 VA	14 W - 23 VA 26 VA - 27 VA	CE	Ex	RU	cRUus	VDE	cRUus VDE
Width	22 mm	22 mm	30 mm	22 mm	30 mm	28 mm	36 mm	52 mm						
BDA			CONNECTOR EN 175301-803						X					
BDV					CONNECTOR EN 175301-803				X					(1)
BSA			CABLES 100 cm						X					
BVA			CABLES 50 cm						X					
GDH								CONNECTOR EN 175301-803	X					
GDV								CONNECTOR EN 175301-803	X					(1)
ICA						FASTON DIN 46244								
LBA	CONNECTOR EN 175301-803								X					
LBV		CONNECTOR EN 175301-803		CONNECTOR EN 175301-803					X		(3)	(2)	(3)	(1)
TNA	See coils list								X	(4)				
UDA							CONNECTOR EN 175301-803		X					
UDV									X			(2)		

### ELECTRICAL CONNECTION

- (1) Available also with UL, CSA, VDE approval.
- (2) For some voltages UL, CSA approval available.
- (3) For some voltages VDE approval available.

(4) Approval Ex mb.

The catalogue images are purely for information.

The "ODE" reserves the right to carry out technical and aesthetic modifications without prior notice.

# Coils codes

## DIMENSIONS:

- B** Width 30 - tube Ø 13
- G** Width 52 - tube Ø 13
- I** Width 28 - tube Ø 10
- L** Width 22 - tube Ø 10
- T** Width 36 - tube Ø 14,5
- U** Width 36 - tube Ø 13

## ELECTRICAL CONNECTIONS:

- B** connector EN 175301-803 whellbase 11
- C** 2 faston DIN 46244
- D** connector EN 175301-803 paragraph 5.3.1
- N** 3 cables cm 300
- S** 2 cables cm 100
- V** 2 cables cm 50

## COIL HOUSING MATERIAL:

- A** PA - Black polyamide - class F (155°C)
- F** PPS - Black poliphenylenesulphide - class H (180°C)
- H** EP - Black epoxy resin - class H (180°C)
- V** PET - Black Polyethylene - class H (180°C)

**B D A 0 8 2 3 0 A S**

## APPROVALS:

- A** Explosion-proof
- S** Without approval
- U** UL approval
- V** VDE approval
- W** UL, CSA approval
- Y** UL, CSA, VDE approval

## FREQUENCY:

- A** 50 Hz ED 100%
- B** 60 Hz ED 100%
- C** D.C. ED 100%
- D** 50/60 Hz ED 100%
- E** 50 Hz ED 50%
- H** D.C. ED 50%

## POWER:

- 4X** 7,2 VA
- 0 5** 5 W - 7W  
7,7 VA - 9,24 VA  
10 VA - 11,5 VA  
12,5 VA - 13,5 VA
- 5X** 9,13 VA
- 0 8** 8 W - 10W -  
11W - 14,5 VA -  
15 VA - 16 VA -  
17 VA
- 10** 9,9 W - 10,1 W
- 1 2** 12 W - 22 VA  
23 VA - 25 VA
- 1 4** 14 W - 23 VA  
26 VA - 27 VA

## VOLTAGES:

- 0 1 2** 12 V
- 0 2 4** 24 V
- 1 1 0** 110 V
- 1 1 2** 110 -120 V
- 2 2 0** 220 V
- 2 2 3** 220-230 V
- 2 2 4** 220-240 V
- 2 3 0** 230 V
- 3 8 0** 380 V

## NOMINAL VOLTAGE TOLERANCES:

- DC + 10% -5%
- AC + 10% -15%