



Coil Type 30XDM
UE DECLARATION
OF CONFORMITY



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COIL 30XDM

II 2G Ex db mb IIC Tx Gb

II 2D Ex tb IIIC Tx°C Db

to be used in potentially explosive atmosphere

We, AMISCO S.p.A. ,
Sited in Via Piaggio 70, 20037,
Paderno Dugnano [Milan] – ITALY
Web site: www.amisco.it

declare under our sole responsibility that the product:

DC Coils

Coil		Vn	f	I	P	Temperature
Type	Code	[V]	[Hz]	[A]	[W]	Class
30XDM	30XDMD006W300	6	-	0.510	3	T5
30XDM	30XDMD012W300	12	-	0.250	3	T5
30XDM	30XDMD024W300	24	-	0.125	3	T5
30XDM	30XDMD048W300	48	-	0.063	3	T5
30XDM	30XDMD006W400	6	-	0.640	3.8	T4
30XDM	30XDMD012W400	12	-	0.320	3.8	T4
30XDM	30XDMD024W400	24	-	0.160	3.8	T4
30XDM	30XDMD048W400	48	-	0.080	3.8	T4



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AC Coils

Coil		V _n [V]	f [Hz]	I [A]	P [VA]	Temperature Class
Type	Code					
30XDM	30XDMA012W200	12	50/60	0.2700	3.2	T5
30XDM	30XDMA024W200	24	50/60	0.1330	3.2	T5
30XDM	30XDMA048W200	48	50/60	0.0670	3.2	T5
30XDM	30XDMA100W200	100	50/60	0.0320	3.2	T5
30XDM	30XDMA110W200	110	50/60	0.0290	3.2	T5
30XDM	30XDMA115W200	115	50/60	0.0280	3.2	T5
30XDM	30XDMA120W200	120	50/60	0.0270	3.2	T5
30XDM	30XDMA220W200	220	50/60	0.0146	3.2	T5
30XDM	30XDMA230W200	230	50/60	0.0140	3.2	T5
30XDM	30XDMA240W200	240	50/60	0.0134	3.2	T5

V_n = nominal voltage

f = frequency

I = nominal current

P = nominal power

Voltage Tolerance range on nominal values: ± 10%



Is in conformity with the following directives:

- **2014/34/UE ATEX**
- **2014/35/UE LV**
- **2011/65/UE RoHS**

and it's produced and tested with reference (if applicable) to the following harmonized standards:

- EN 12100 [2010]
- EN 1127-1 [2011]
- EN 60204/1 [2006]
- EN 60664/1 [2007]
- VDE 0580 [2011]
- EN 60079-0 [2012]
- EN 60079-1 [2014]
- EN 60079-18 [2015]
- EN 60079-31 [2014]

Certified by TÜV:

TÜV IT 13 ATEX 040

Body responsible for supervision:

CESI 0722 with Notification CESI 03 ATEX 075 Q

Ing. Emanuele Mauri
Amisco Technical Manager

Paderno Dugnano, 20 April 2016