



Electric motor cable reel MISTRAL

Reg. 23-0151-2

CODE:

TRP-25030-A4P

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TRP-25030-A4P

TECHNICAL DATASHEET

<input type="checkbox"/>	Mono-spiral	<input type="checkbox"/>	29	Operating stroke (m)	<input type="checkbox"/>	Unwinding direction from slip ring side	<input type="checkbox"/>	CW
<input checked="" type="checkbox"/>	Multi-spiral	<input type="checkbox"/>	20	Speed (m/min)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	CCW
<input type="checkbox"/>	Horizontal moving	<input type="checkbox"/>	4	Acceleration time (s)	<input type="checkbox"/>	Operating conditions	<input checked="" type="checkbox"/>	Outdoor
<input type="checkbox"/>	Cable suspended in free air	<input type="checkbox"/>	1	Always winded wounds (N.)	<input type="checkbox"/>	Operating temperature	<input checked="" type="checkbox"/>	-10°C +40°C
<input type="checkbox"/>	Height from cable supports/ground (m)	<input type="checkbox"/>	1	Additional cable (m)	<input type="checkbox"/>	Protection grade	<input checked="" type="checkbox"/>	IP 55
<input type="checkbox"/>	Fixed point feeding cable (m)	<input type="checkbox"/>	32	Total cable lenght on the reel (m)	<input type="checkbox"/>	ATEX protection	<input type="checkbox"/>	
<input type="checkbox"/>	With mono-polar cables in spiral sheath	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Limit switch 4 contacts	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	With multi-polar cable	<input type="checkbox"/>		Anti-condensation heater	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NO

ELECTRIC MOTOR

<input checked="" type="checkbox"/>	Asynchronous Motor	
Voltage	Vac	400
Frequency	HZ	50
Insulation class		F
Temperature class		
Mechanical protection		
Anti-condensation heater		
Tropicalized + paint. with epoxy primer		
Special painting for marine surroundings		

CURRENT CONSUMPTION		
Motor		
(V)	230	400
(A)		0,92

<input type="checkbox"/>	Gear box
<input type="checkbox"/>	Non-painted Aluminium
<input type="checkbox"/>	Special paint. for marine
<input checked="" type="checkbox"/>	NO

CABLE

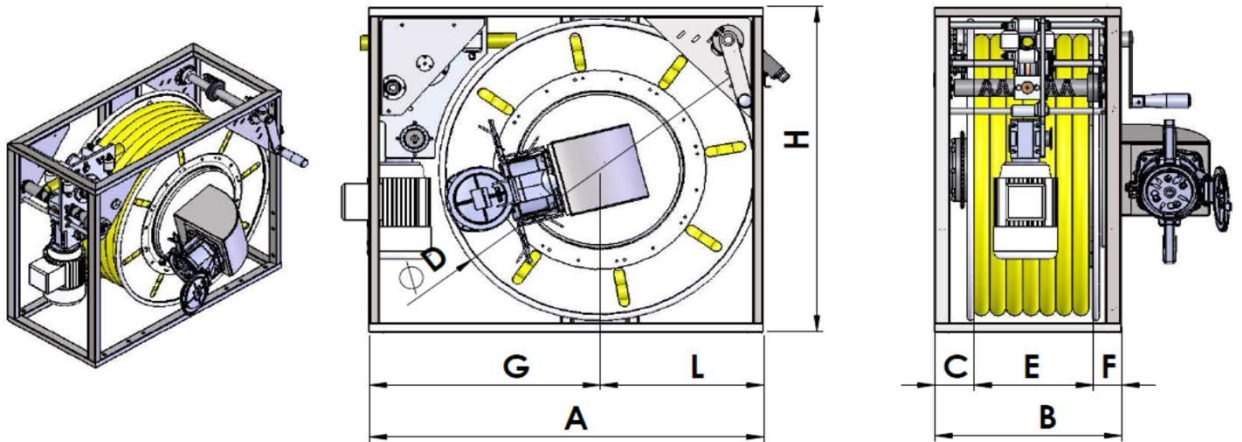
ATTENTION For a correct use always unwinding all the cable length.	CABLE TYPE: Ursus PUR HF	3x95+3G16+2x1,5	Cable composition
		0.6/1	Insulation class (kV)
		44	Diameter (mm)
		4,09	Weight (Kg/m)
		-	Power capacity (kW)

MATERIALS AND TREATMENTS

Steel plate shoulders	Fe painted	Special treatments: NO
Chassis (tubular)	Aisi304	
Screws	Aisi304	
Shaft	Fe cold galvanized	
Other components	Al anodized	

DIMENSIONS

TYPE	A	B	C	øD	E	F	G	H	L	M	N	P	Q	G
Avv.cavo-trainacavo a motore e recupero del cavo a molla-versione	A	900	580	70	720	450	60	540	780	360	0	0	0	0



Weight w/o cable 0 kg

ELECTRICAL SECTION: RING, BRUSHES AND CABLES

N° Ring	Ring Material	Cable [mmq]	Color (A)	Current (A)	Brush Material	Utilisation	N° Ring	Ring Material	Cable [mmq]	Color (A)	Current (A)	Brush Material	Utilisation	
1	250A 4-pole socket + 2 auxiliaries+2 pilot.						19							
2							20							
3							21							
4							22							
5							23							
6							24							
7							25							
8							26							
9							27							
10							28							
11							29							
12							30							
13							31							
14							32							
15							33							
16							34							
17							35							
18							36							

NOTE: the unwinding direction can be reversed