



Electric motor cable reel MISTRAL

Reg. 23-0078-0

CODE:

TRC-06320-A

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TECHNICAL DATASHEET

<input type="checkbox"/>	Mono-spiral	<input type="checkbox"/>	20	Operating stroke (m)	<input type="checkbox"/>	Unwinding direction from slip	<input type="checkbox"/>	CW				
<input checked="" type="checkbox"/>	Multi-spiral	<input type="checkbox"/>	20	Speed (m/min)	<input checked="" type="checkbox"/>	ring side	<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"/>	max sag (m)	<input type="checkbox"/>	1	Always winded wounds (N.)	<input type="checkbox"/>	Operating temperature	<input checked="" type="checkbox"/>	-10°C	<input checked="" type="checkbox"/>	+40°C
<input type="checkbox"/>	Height from cable supports/ground (m)	<input type="checkbox"/>	0,7	<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"/>	2	<input type="checkbox"/>	22	Total cable length on the reel (m)	<input type="checkbox"/>	ATEX protection	<input type="checkbox"/>			
<input checked="" type="checkbox"/>	With mono-polar cables in spiral sheath	<input type="checkbox"/>	X	Limit switch 4 contacts	<input type="checkbox"/>							
<input type="checkbox"/>	With multi-polar cable	<input type="checkbox"/>		Anti-condensation heater	<input checked="" type="checkbox"/>							

ELECTRIC MOTOR

<input checked="" type="checkbox"/>	Asynchronous Motor	
Voltage	Vac	24
Frequency	HZ	F
Insulation class		
Temperature class		
Mechanical protection		
Anti-condensation heater		
Tropicalized + paint. with epoxy primer		
Special painting for marine surroundings		

CURRENT CONSUMPTION		
Motor		
(V)	0	24
(A)		5

Gear box	
Non-painted Aluminium	
Special paint. for marine	NO

CABLE

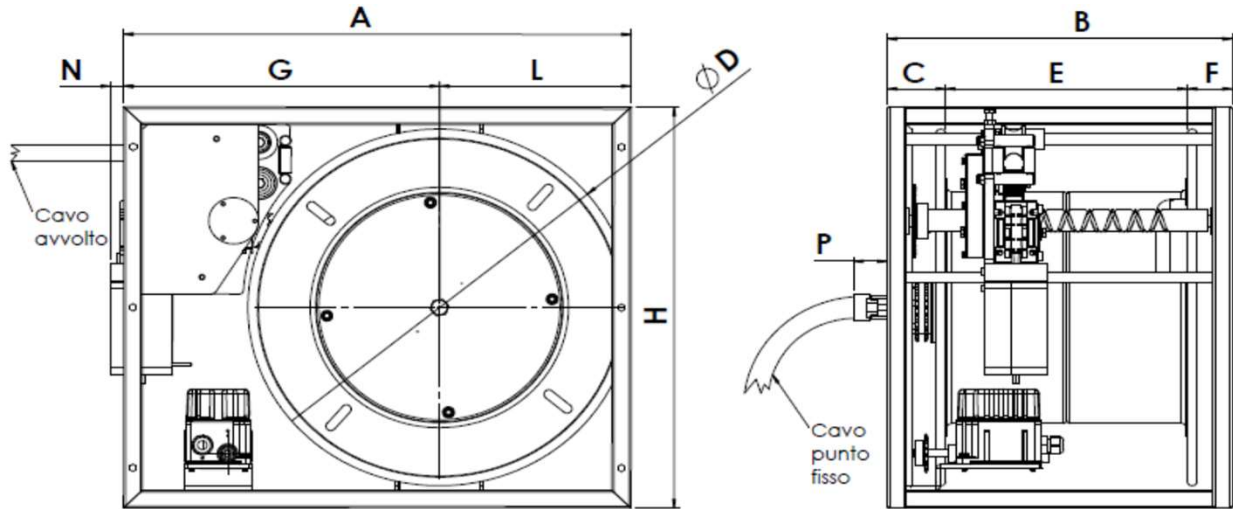
ATTENTION For a correct use always unwinding all the cable length.	CABLE TYPE:	4G10	Cable composition
		0.6/1	Insulation class (kV)
		18,6	Diameter (mm)
		0,56	Weight (Kg/m)
	PUR	-	Power capacity (kW)

MATERIALS AND TREATMENTS

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

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	530	360	61	400	252	47	330	450	200	0	15	40	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	Bz	1x 10 mm²	G/Y	63	Metal-grafite	ground	0	19					
2	Bz	1x 10 mm²	Black	63	Metal-grafite	power	0	20					
3	Bz	1x 10 mm²	Black	63	Metal-grafite	power	0	21					
4	Bz	1x 10 mm²	Black	63	Metal-grafite	power	0	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