Electric motor cable reel MISTRAL

Reg. 23-0151-0

CODE:	CODE:
TRP-25030-A6P	TRP-25030-A6P

TECHNICAL DATASHEET

	Mono-spiral		24	Operating stroke (m)		Unwinding direction from slip ring side		CW	
X	Multi-spiral		20	Speed (m/min)			X	CCW	
			4	Acceleration time (s)					
X	Horizontal moving					Operating conditions	X	Outdoor	
	Cable suspended in free air	max sag (m)	1	Always winded wounds (N.)		Operating temperature	-10°C	+40°C	
0,86	Height from cable supports/ground (m)		1	Additional cable (m)					
			27	Total cable lenght on the reel (m)		Protection grade	X	IP 55	
	Fixed point feeding cable (m)								
	With mono-polar cables in spiral sheath		X	Limit switch 4 contacts		ATEX protection			
	With multi-polar cable			Anti-condensation heater		NO			

ELECTRIC MOTOR

X	Asynchronous Motor		CURRNET CONSUMPTION			
Voltage	Vac	400	Motor			
Frequency	HZ	50	(V)	230	400	
Insulation class		F	(A)		0,92	
Temperature class						
Mechanical protection						
Anti-condensation heater			Gear box			
Tropicalized + paint. with epoxy primer			Non-painted Aluminium			
Special painting for marine surroundings			Special paint. for marine		NO	

CABLE

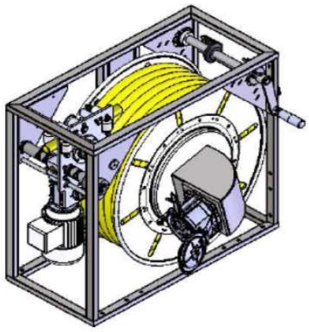
ATTENTION For a correct use always unwinding all the cable length.	CABLE TYPE:	3x95+1G50+6X1,5	Cable composition
		0.6/1	Insulation class (kV)
		51	Diameter (mm)
		4,3	Weight (Kg/m)
	PUR	-	Power capacity (kW)

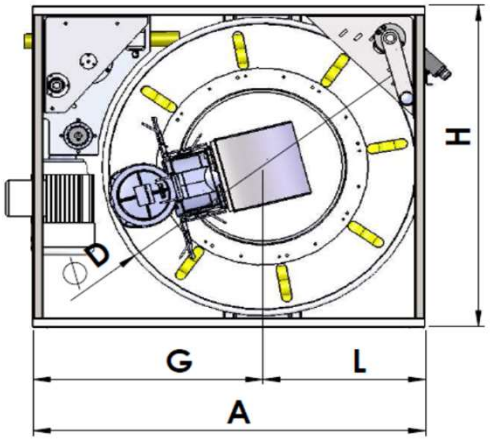
MATERIALS AND TREATMENTS

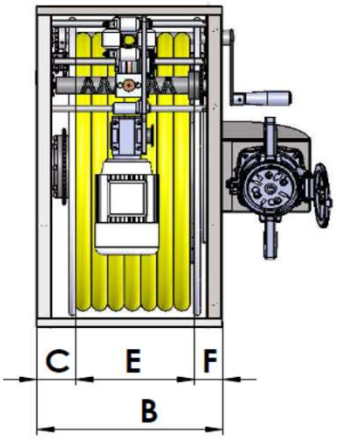
Steel plate shoulders	Fe painted	
Chassis (tubular)	Aisi304	
Screws	Aisi304	Special treatments:
Shaft	Fe cold galvanized	NO
Other components	Al anodized	

DIMENSIONS

TYPE		A	B	C	ø D	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	520	780	380	0	0	0	0	







Weigth 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	
	250A 4-pole socket + 4 auxiliaries + 2 Pilots														

NOTE: the unwinding direction can be reversed