



08/06/2009

OREA 50 WT TECHNICAL DATA MOTOR

SDEV-CLU-IMPS 61R1

SDEV- FICA 52 R0

OREA 50 WT Range 6

Type of head	Star Head
Nominal voltage	220 V 60 Hz
Power supply tolerances	190 - 235 V AC
Thermal time	4 minutes
Number of wires of the cable	4
Wire section	0,75 mm ²
Type of limit switch unit	Electronic
Capacity of the LSU	250 turns
Repeatability	< ± 4°
System of protection	IP 44
Interface drawings	Screw implantation for LT50 mounting 206810-Wheel interface LT50 206821-Crown interface LT50 206822-Interface drawing star head LT50 and LT50PA/PS 206823
Safety Security	EN 60335 - 2 - 97
Electromagnetic compatibility	EN 55014-2
Application	
Principle	The principle of the OREA WT is to stop in up limit with an electronic stop detection
Basic crown for tube Ø	50 x 1,5 mm
Temperature working range	Normal use: -10°C to +40°C Exceptional use (20% of the life time not simultaneous): -20°C to +70°C
Noise level	According to SOMFY measures (for information only). Worse value: in load up direction during 10 seconds.

Designation	Nm	rpm	Reference	mm	mm	mm	mm	W	A	°C	kg	dBA	mm	µF
	Nominal torque	Nominal speed		L1 max.	L2 (±3 mm)	L3 max.	tube	Rated power	Rated current	Thermal tripping	Brake type	Noise	Stator	Capacitor
OREA 538R6 WT	38	14	5063071A	675	660	683	610	210	1	150	sliding	-	100	7



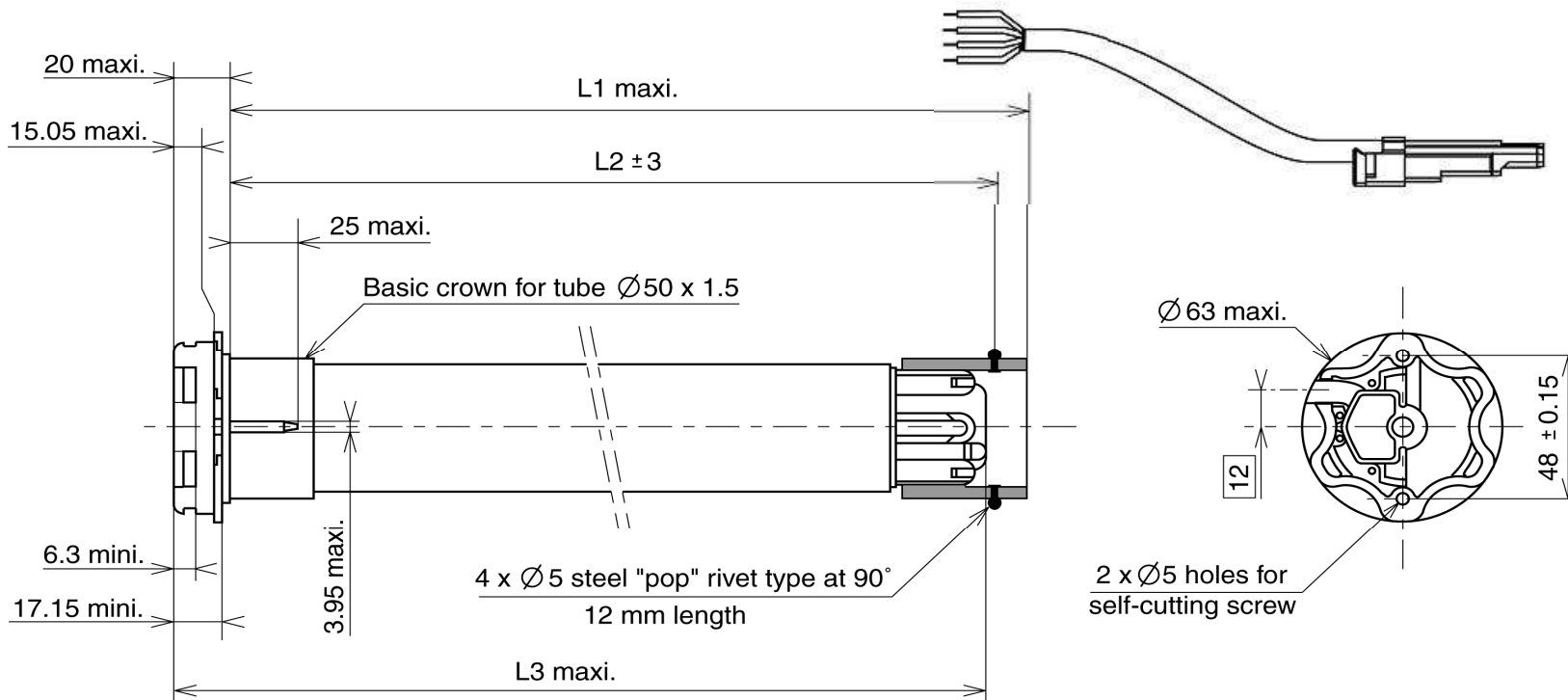
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WIRING	Neutral	Blue
Direction 1	Brown	Brown
Direction 2	Black	Black
Earth	Green / Yellow	Green / Yellow



Name Date	R&D	QUALITY	EDITOR