



28/02/2016

OREA 50 WT TECHNICAL DATA MOTOR

SDEV-CLU-IMPS 61R1

TDST DOC105851 002

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
Maximum length of the cable between switch and motor	50m
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
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.

	Nm	rpm		mm	mm	mm	mm	W	A	°C		kg	dBA	mm	µF
Designation	Nominal torque	Nominal speed	Reference	L1 max.	L2 (±3 mm)	L3 max.	tube	Rated power	Rated current	Thermal tripping	Brake type	Weight	Noise	Stator	Capacitor
OREA 538R6 WT	38	14	5063071A	655	640	683	590	210	1	150	sliding	2,55	-	100	7



28/02/2016

OREA 50 WT TECHNICAL DATA MOTOR

SDEV-CLU-IMPS 61R1

TDST DOC105851 002

OREA 50 WT Range 6

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

