



LT 50 CSI RTS TECHNICAL DATA

DMKI - FPTE
Range 1
LT50 CSI RTS Range 1R0
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Nominal voltage	230 V - 50 Hz
Power supply tolerances	207 - 244V
Thermal time	4 minutes
Number of wires of the cable	3
Wire section	0,75 mm ²
Type of limit switch unit	Quick limit switch
Capacity of the LSU	34 turns
Repeatability	± 5°
System of protection	IP 44
Interface drawings	Wheel interface LT50 206821-Crown interface LT50 206822-CSI head interface drawing 206831 (no contactual)- CSI head interface drawing 206832 (contactual)-Interface drawing CSI buttons 206844.
Basic crown for tube Ø	50 x 1,5 mm
CSI gear ratio	1/27
Crank operation effort	10% of the motor's nominal torque
Radio frequency	433,42 MHz
Coding	Rolling code 16 million of possibilities
Capacity of memory	12 different codes
Range	20 m with 2 reinforced concrete walls to be passed through
Service stress	If the installation is made up of several LT RTS2, only one motor must be powerer during programming. This will avoid interference with the first programming of each motor
Electromagnetic compatibility	CEI 1000-4-2 CEI 1000-4-3 CEI 1000-4-4
Standard	FCC Part 15
Temperature working range	Normal use : -10°C to +40°C Exceptionnal use (20% of the life time not continuous) : -25°C to + 70°C
Noise level	According to SOMFY measures (for information only).Worse value : in load up direction during 10 seconds.

Designation	Nominal torque (Nm)	Nominal speed (rpm)	reference	L1 max. (mm)	L2 (±3 mm) (mm)	L3 max. (mm)	tube (mm)	Rated power (W)	Rated current (A)	Thermal tripping (°C)	Brake type	Weight (Kg)	Noise (dBA)	Stator (mm)	Capacitor (µF)
Jet RTS 10 / 17 CSI	10	17	200975	774	759	787	720	120	0,5	140	sliding	2,69	47	40	3,5
Meteor RTS 20 / 17 CSI	20	17	200976	774	759	787	720	160	0,75	150	sliding	2,96	53	70	5,5
Helios RTS 30 / 17 CSI	30	17	200977	774	759	787	720	240	1,1	150	sliding	3,21	55	100	7
Mariner RTS 40 / 12 CSI	40	12	200996	774	759	787	720	240	1,1	150	sliding	3,21	55	100	7
Vectran RTS 50 / 12 CSI	50	12	200997	774	759	787	720	240	1,1	150	sliding	3,21	57	100	7



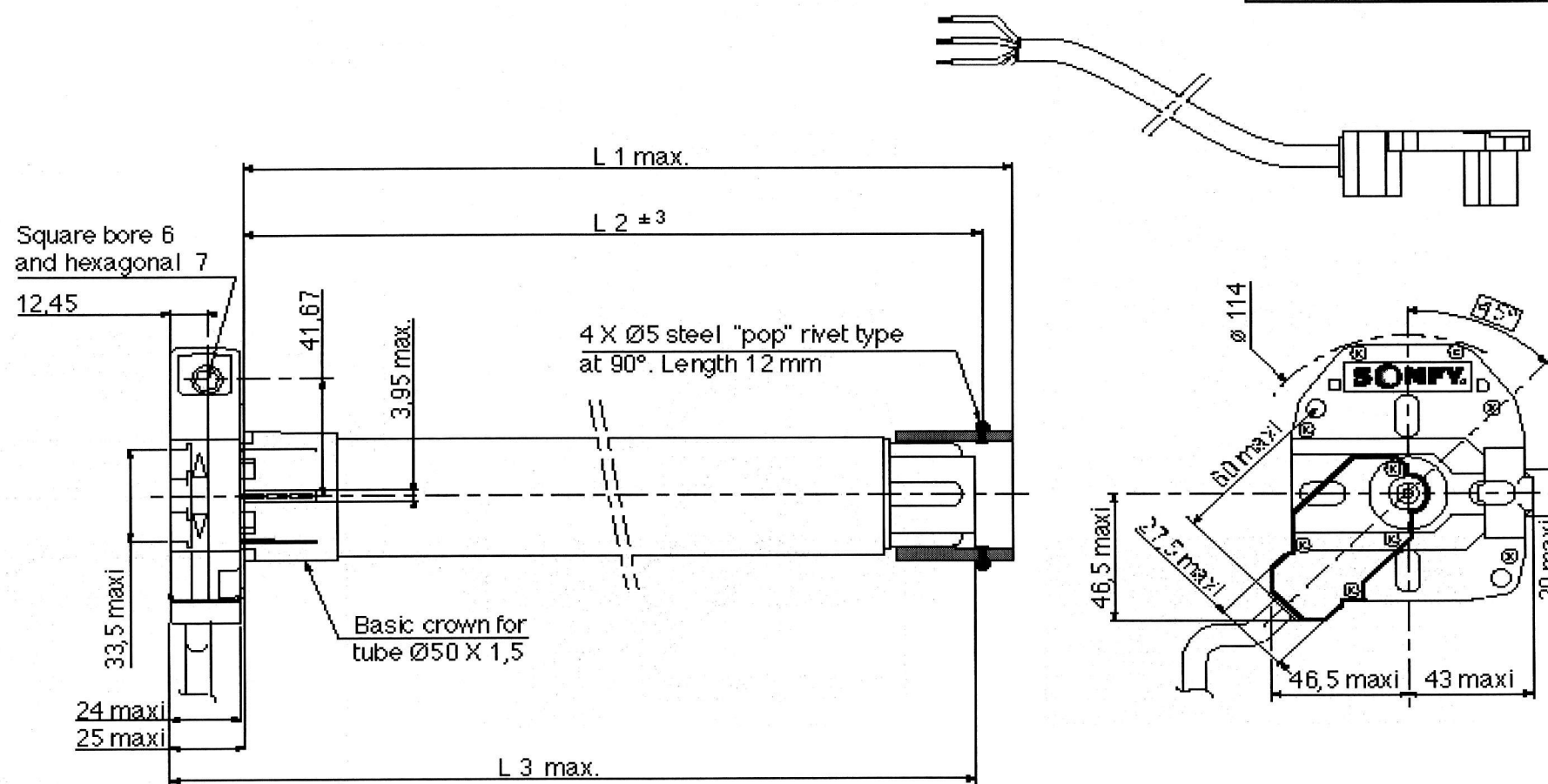
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WIRING	Neutral	Blue
	Live	Brown
	Earth	Green / Yellow



Visa :	DT:	Quality:	Marketing :
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