Product datasheet Characteristics

LX4FL024

TeSys F - contactor coil - LX4FL - 24 V DC



Price*: 233.10 GBP



Main

TTT CALL		
Range	TeSys	
Product or component type	Contactor coil	
Device short name	LX4FL	
Range compatibility	TeSys F LC1F contactor	
Product compatibility	LC1F630 LC1F1250	· ·
Control circuit type	DC low consumption	
[Uc] control circuit voltage	24 V DC	
Average resistance	1.7 Ohm inrush at 20 °C 353 Ohm holding at 20 °C	
Inductance of closed circuit	40.5 H	
Operating time	4050 ms opening 6070 ms closing	
Mechanical durability	5 Mcycles	
Maximum operating rate	1200 cyc/h 55 °C	

Complementary

Coil technology	Without built-in suppressor module	
Control circuit voltage limits	Drop-out: 0.20.35 Uc (at 55 °C) Operational: 0.851.1 Uc (at 55 °C)	
Inrush power in W	1600 W (at 20 °C)	-
Hold-in power consumption in W	9 W at 20 °C	

Environment

Ambient air temperature for operation	-555 °C
Product weight	1.08 kg

Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End of Life Information	

Contractual warranty

	Warranty	18 months
--	----------	-----------