Product datasheet Characteristics

LX4FJ024

TeSys F - contactor coil - LX4FJ - 24 V DC



Price*: 222.72 GBP



Main

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Range	TeSys	
Product or component type	Contactor coil	
Device short name	LX4FJ	
Range compatibility	TeSys F LC1F contactor	
Product compatibility	LC1F400	
Control circuit type	DC low consumption	
[Uc] control circuit voltage	24 V DC	
Average resistance	2.5 Ohm inrush at 20 °C 558 Ohm holding at 20 °C	
Inductance of closed circuit	56 H	
Operating time	4560 ms opening 5060 ms closing	
Mechanical durability	10 Mcycles	
Maximum operating rate	2400 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	1000 W (at 20 °C)	
Hold-in power consumption in W	6 W at 20 °C	

Environment

Ambient air temperature for operation	-555 °C	ī
Product weight	0.97 kg	Ē

Offer Sustainability

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