# Product datasheet Characteristics

# LX4FF024

# TeSys F - contactor coil - LX4FF - 24 V DC



Price\*: 132.35 GBP



#### Main

Range	TeSys	
Product or component type	Contactor coil	-
Device short name	LX4FF	
Range compatibility	TeSys F LC1F contactor	
Product compatibility	LC1F150 LC1F115	,
Control circuit type	DC low consumption	<u> </u>
[Uc] control circuit voltage	24 V DC	
Average resistance	1.12 Ohm inrush at 20 °C 177 Ohm holding at 20 °C	
Inductance of closed circuit	11 H	
Operating time	3040 ms closing 3050 ms opening	
Mechanical durability	10 Mcycles	
Maximum operating rate	2400 cyc/h 55 °C	

#### Complementary

Coil technology	Without built-in suppressor module	
Control circuit voltage limits	Operational: 0.851.1 Uc (at 55 °C) Drop-out: 0.150.2 Uc (at 55 °C)	
Inrush power in W	560 W (at 20 °C)	-
Hold-in power consumption in W	4.5 W at 20 °C	

#### Environment

Ambient air temperature for operation	-555 °C
Product weight	0.43 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
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