



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX5FK
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F500
Control circuit type	DC wide range
[Uc] control circuit voltage	108 V DC
Inductance of closed circuit	1.44 H
Average resistance	17.15 Ohm at 20 °C
Operating time	20 ms opening 60 ms closing
Mechanical durability	1 Mcycles
Maximum operating rate	60 cyc/h 70 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.3...0.45 Uc (at 70 °C) Operational: 0.7...1.25 Uc (at 70 °C)
Inrush power in W	346...1110 W (at 20 °C)
Hold-in power consumption in W	17...54 W at 20 °C
Device composition	1 LX2 coil[RETURN]3 DR2S resistor

Environment

Ambient air temperature for operation	-55...70 °C
Net weight	1.6 kg
Quantity per set	Set of 2
Quantity per set	Set of 2 (coil with resistors)

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