



Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FK
Range compatibility	TeSys F LC1F contactor TeSys F DR2S resistor
Product compatibility	LC1F500 DR2SC
Control circuit type	DC low consumption
[Uc] control circuit voltage	24 V DC 24 V AC
Inductance of closed circuit	0.22 H
Operating time	60 ms opening 20 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	3600 cyc/h 70 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.3...0.5 Uc (at 55 °C)
Inrush power in W	470 W (at 20 °C)
Hold-in power consumption in W	29 W at 20 °C
Heat dissipation	15...18.3 W

Environment

Ambient air temperature for operation	-5...55 °C
Net 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