Product data sheet
Characteristics

LX9FL931
TeSys F - specific contactor coil - 220 V DC low consumption



Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FL
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR2S resistor
Product compatibility	DR2SC LC1F630
Control circuit type	AC at 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	220...240 V DC
Inductance of closed circuit	3.6 H
Average resistance	64.5 Ohm inrush at 20 °C 518 Ohm holding at 20 °C
Operating time	60 ms opening 20 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1800 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	733 W (at 20 °C)
Hold-in power consumption in W	48 W at 20 °C
Heat dissipation	22.8…27.8 W

Environment

Ambient air temperature for operation	-5…55 °C
Net weight	1.45 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.3 Cm
Package 1 Width	11.5 Cm
Package 1 Length	22.6 Cm
Package 1 Weight	1.478 Kg
Unit Type of Package 2	S03

Number of Units in Package 2	6
Package 2 Height	30.0 Cm
Package 2 Width	30.0 Cm
Package 2 Length	40.0 Cm
Package 2 Weight	9.305 Kg

Offer Sustainability

Mercury free	Yes
Sustainable packaging	Yes
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised