



### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4F8
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F800
Control circuit type	DC low consumption
[Uc] control circuit voltage	220...240 V DC
Operating time	40...50 ms opening 60...80 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	600 cyc/h 55 °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	1900 W (at 20 °C)
Hold-in power consumption in W	12 W at 20 °C



### Environment

Ambient air temperature for operation	-5...55 °C
Net weight	1.65 kg

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.385 kg
Package 1 Height	10.5 cm
Package 1 width	12 cm
Package 1 Length	22.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Weight	8.953 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

### 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	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
<b>Contractual warranty</b>	
Warranty	18 months