

# Product data sheet

Specifications



## TeSys F - contactor coil - LX4FX - 220 V DC

LX4FX220

! Discontinued on: 07 September 2021

! Discontinued

### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FX
Range compatibility	TeSys (TeSys F) LC1F contactor
Product compatibility	LC1F780
Control circuit type	DC low consumption
[Uc] control circuit voltage	220 V DC
Inductance of closed circuit	1 H
Average resistance	24.6 Ohm inrush at 20 °C 1100 Ohm holding at 20 °C
Operating time	100...130 ms opening 70...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: 0.2...0.4 Uc (at 55 °C)
Inrush power in W	2000 W (at 20 °C)
Hold-in power consumption in W	42 W at 20 °C

### Environment

Ambient air temperature for operation	-5...55 °C
Net weight	3 kg
Quantity per set	Set of 2

### Packing Units

Unit Type of Package 1	PCE
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<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	18.5 cm
<b>Package 1 Width</b>	18.5 cm
<b>Package 1 Length</b>	25 cm
<b>Package 1 Weight</b>	3.011 kg

## Offer Sustainability

<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>RoHS exemption information</b>	<a href="#">Yes</a>

## Contractual warranty

<b>Warranty</b>	18 months
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## Recommended replacement(s)