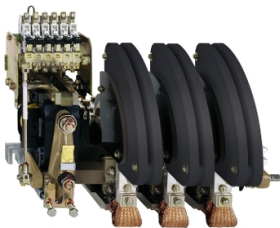


Bảng thông số sản phẩm

Thông số kỹ thuật



bar-mounted contactor - TeSys LC1-BL - 3 poles - AC-3 440V 750 A - coil 127V AC

LC1BL33G31

⚠ **Ngừng sản xuất vào:** 23 thg 1, 2021

⚠ **Ngừng sản xuất**

Main

Range	TeSys
Product Name	TeSys B
Product Or Component Type	Contactors
Device Short Name	LC1BL
Contactors Application	Motor-heating-lighting
Utilisation Category	AC-1 AC-3
Control Circuit Type	AC
Coil Type	Standard
Poles Description	3P
Pole Contact Composition	3 NO
[Ie] Rated Operational Current	800 A (at <40 °C) AC AC-1 for power circuit 750 A (at <55 °C) AC AC-3 for power circuit
Motor Power Kw	220 kW at 220...230 V AC 50/60 Hz 400 kW at 380...400 V AC 50/60 Hz 425 kW at 415 V AC 50/60 Hz 450 kW at 440 V AC 50/60 Hz 500 kW at 500 V AC 50/60 Hz 530 kW at 1000 V AC 50/60 Hz 560 kW at 660...690 V AC 50/60 Hz
Auxiliary Contact Composition	3 NO + 1 NC
[Uc] Control Circuit Voltage	127 V AC 50...400 Hz

Complementary

Control Circuit Voltage Limits	Drop-out: 0.3...0.5 Uc at 50...400 Hz Operational: 0.85...1.1 Uc at 50...400 Hz
[Ui] Rated Insulation Voltage	1000 V - for power circuit conforming to IEC 60158-1 1000 V - for power circuit conforming to IEC 60947-4 1500 V - for power circuit conforming to VDE 0110 group C
Mounting Mode	Fixed
Mounting Support	Bar support bracket Notched mounting rails
Tightening Torque	Power circuit: 21 N.m - on bars
[Ue] Rated Operational Voltage	Power circuit: <= 1000 V AC 50/60 Hz
[Ith] Conventional Free Air Thermal Current	800 A (at 40 °C) for power circuit

Miễn trừ trách nhiệm: Tài liệu này không nhằm thay thế và không được sử dụng để xác định tính phù hợp hoặc độ tin cậy của các sản phẩm này cho các ứng dụng người dùng cụ thể

Irms Rated Making Capacity	10000 A at 1000 V AC for power circuit conforming to IEC 60158-1 10000 A at 1000 V AC for power circuit conforming to IEC 60947-4
Rated Breaking Capacity	10000 A at 440 V for power circuit conforming to IEC 60158-1 10000 A at 440 V for power circuit conforming to IEC 60947-4 4000 A at 1000 V for power circuit conforming to IEC 60158-1 4000 A at 1000 V for power circuit conforming to IEC 60947-4 8000 A at 660...690 V for power circuit conforming to IEC 60158-1 8000 A at 660...690 V for power circuit conforming to IEC 60947-4 9000 A at 500 V for power circuit conforming to IEC 60158-1 9000 A at 500 V for power circuit conforming to IEC 60947-4
Associated Fuse Rating	1000 A gI at <= 440 V for power circuit 800 A aM at <= 440 V for power circuit 800 A gI at <= 440 V for power circuit
Average Impedance	0.18 mOhm - Ith 800 A 50 Hz for power circuit
Power Dissipation Per Pole	115 W AC-1 - Ith 800 A 88 W AC-3 - Ith 800 A
Inrush Power In Va	1300 VA
Hold-In Power Consumption In Va	31 VA 50/60 Hz
Operating Time	100...150 ms closing 50...100 ms opening
Mechanical Durability	1200000 cycles
Maximum Operating Rate	120 cyc/h 55 °C
Height	486 mm
Width	570 mm
Depth	475 mm
Net Weight	58 kg

Environment

Standards	IEC 60947-4 IEC 60158-1 NF C 63-110 VDE 0660 BS 5424
Product Certifications	RINA CSA BV
Protective Treatment	TC TH
Ambient Air Temperature For Operation	-5...55 °C
Ambient Air Temperature For Storage	-60...80 °C
Operating Altitude	3000 m without derating

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	52 cm
Package 1 Width	58 cm
Package 1 Length	67 cm
Package 1 Weight	65 kg

Contractual warranty

Warranty

18 months