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Link do produktu: https://automatyka.mjmkielce.pl/stycznik-se-48vac-80a-lc1d65008e7-2no2nc-p-86008.html



STYCZNIK SE 48VAC 80A LC1D65008E7 2NO+2NC

Cena	**1 949,00 zł**
Numer katalogowy	**26057**
Kod EAN	**26057**
Producent	**Schneider**

Opis produktu

Mainrange

product name	TeSys
product or component type	TeSys D
device short name	Contactor
contactor application	LC1D
utilisation category	Resistive load
poles description	AC-1
power pole contact composition	4P
[Ue] rated operational voltage	2 NO + 2 NC
[Ie] rated operational current	Power circuit: <= 690 V AC 25...400 Hz Power circuit: <= 300 V DC
control circuit type	80 A (at <60 °C) at <= 440 V AC AC-1 for power circuit
[Uc] control circuit voltage	AC at 50/60 Hz
[Uimp] rated impulse withstand voltage	48 V AC 50/60 Hz
overvoltage category	6 kV conforming to IEC 60947
[Ith] conventional free air thermal current	III
Irms rated making capacity	80 A (at 60 °C) for power circuit
rated breaking capacity	1000 A at 440 V for power circuit conforming to IEC 60947
[Icw] rated short-time withstand current	1000 A at 440 V for power circuit conforming to IEC 60947
associated fuse rating	520 A 40 °C - 10 s for power circuit 900 A 40 °C - 1 s for power circuit 110 A 40 °C - 10 min for power circuit 260 A 40 °C - 1 min for power circuit
	125 A gG at <= 690 V coordination type 1 for power circuit

	125 A gG at <= 690 V coordination type 2 for power circuit
average impedance	1.5 mOhm - Ith 80 A 50 Hz for power circuit
[Ui] rated insulation voltage	Power circuit: 600 V CSA certified Power circuit: 600 V UL certified Power circuit: 690 V conforming to IEC 60947-4-1
electrical durability	1.4 Mcycles 80 A AC-1 at Ue <= 440 V
power dissipation per pole	9.6 W AC-1
Front cover	Without
mounting support	Plate Rail
standards	CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 UL 508
product certifications	GL BV UL DNV LROS (Lloyds register of shipping) CCC CSA RINA GOST
connections - terminals	Control circuit: screw clamp terminals 2 cable(s) 1...2.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 1...4 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1...4 mm²flexible without cable end Control circuit: screw clamp terminals 1 cable(s) 1...4 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 1...4 mm²solid without cable end Control circuit: screw clamp terminals 2 cable(s) 1...4 mm²solid without cable end Power circuit: screw clamp terminals 1 cable(s) 1...35 mm²flexible without cable end Power circuit: screw clamp terminals 2 cable(s) 1...25 mm²flexible without cable end Power circuit: screw clamp terminals 1 cable(s) 1...35 mm²flexible with cable end Power circuit: screw clamp terminals 2 cable(s) 1...25 mm²flexible with cable end Power circuit: screw clamp terminals 1 cable(s) 1...35 mm²solid without cable end Power circuit: screw clamp terminals 2 cable(s) 1...25 mm²solid without cable end
tightening torque	

	Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 8 N.m - on screw clamp terminals - cable 25...35 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on screw clamp terminals - cable 1...25 mm² hexagonal screw head 4 mm
operating time	4...19 ms opening 12...26 ms closing
safety reliability level	B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1 B10d = 20000000 cycles contactor with mechanical load conforming to EN/ISO 13849-1
mechanical durability	6 Mcycles
maximum operating rate	3600 cyc/h 60 °C
Complementarycoil technology	Without built-in suppressor module
inrush power in VA	140 VA 60 Hz cos phi 0.75 (at 20 °C) 160 VA 50 Hz cos phi 0.75 (at 20 °C)
hold-in power consumption in VA	13 VA 60 Hz cos phi 0.3 (at 20 °C) 15 VA 50 Hz cos phi 0.3 (at 20 °C)
heat dissipation	4...5 W at 50/60 Hz
contact compatibility	M1
compatibility code	LC1D
EnvironmentIP degree of protection	IP20 front face conforming to IEC 60529
protective treatment	TH conforming to IEC 60068-2-30
pollution degree	3
ambient air temperature for storage	-60...80 °C
operating altitude	3000 m without derating
fire resistance	850 °C conforming to IEC 60695-2-1
flame retardance	V1 conforming to UL 94
mechanical robustness	Vibrations contactor open: 2 Gn, 5...300 Hz Vibrations contactor closed: 4 Gn, 5...300 Hz Shocks contactor closed: 15 Gn for 11 ms Shocks contactor open: 10 Gn for 11 ms
height	127 mm
width	85 mm
depth	

	125 mm
net weight	
	1.45 kg
Packing Units	Unit Type of Package 1
	PCE
Number of Units in Package 1	
	1
Package 1 Weight	
	1.468 kg
Package 1 Height	
	15.8 cm
Package 1 width	
	13.8 cm
Package 1 Length	
	11.6 cm