

## CR1F400MZ7

bistabilni sklopnik CR1-F – 3 pola – AC-3 440 V 400 A – zavojnica od 220 V



### Glavno

Range	TeSys
Product name	TeSys F
Product or component type	Magnetic contactor
Device short name	CR1F
Utilisation category	AC-1 AC-3 AC-4
Poles description	3P
Pole contact composition	3 NO
[Ue] rated operational voltage	1000 V AC for power circuit 1000 V DC for power circuit
[Ie] rated operational current	370 A (40 °C) AC/DC AC-4 for power circuit 400 A (40 °C) AC/DC AC-3 for power circuit 500 A (40 °C) AC/DC AC-1 for power circuit
[Uc] control circuit voltage	220 V
[Ith] conventional free air thermal current	500 A at 40 °C for power circuit
Irms rated making capacity	4500 A for power circuit
Rated breaking capacity	1200 A at 1000 V for power circuit 3000 A at 600...690 V for power circuit 3500 A at 500 V for power circuit 4000 A at 220...440 V for power circuit
Associated fuse rating	400 A aM for power circuit 500 A BS88 for power circuit 500 A gG for power circuit
Average impedance	0.28 Ohm at 50 Hz - Ith 500 A for control circuit
[Ui] rated insulation voltage	1000 V - for control circuit - conforming to BS 775 1000 V - for control circuit - conforming to IEC 60158-1 1000 V - for control circuit - conforming to IEC 60947-4 1500 V - for control circuit - conforming to VDE 0110 group C
Power dissipation per pole	70 W AC-1 66 W AC-4 66 W AC-3
Connections - terminals	Bolted connection
Operating time	50...100 ms unlatching 40...75 ms latching
Mechanical durability	1000000 cycles
Operating rate	<= 120 cyc/mn at <= 40 °C
Coil type	Low consumption

### Komplementarno

Control circuit voltage limits	0.85...1.1 Uc latching 0.85...1.1 Uc unlatching
Average coil consumption	500 W DC latching 70 W DC unlatching

### Okolina

protective treatment	TH
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ambient air temperature for operation	-15...70 °C
operating altitude	3000 m without derating in temperature
operating position	+/- 5°
height	375 mm
width	261 mm
depth	219 mm
product weight	9.1 kg
quantity per set	Set of 10

### Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0915 - Schneider Electric declaration of conformity	Compliant - since 0915 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available

### Contractual warranty

Warranty period	18 months
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