

Product data sheet

Specifications



TeSys F magnetic latching contactor - 3P(3 NO) - 265 A - 480 V AC coil

CR1F265T7

! Discontinued on: Jan 23, 2021

! Discontinued

Main

Range	TeSys
Product Name	TeSys F
Product Or Component Type	Magnetic latching contactor
Device Short Name	CR1F
Contactor Application	Motor control Resistive load
Utilisation Category	AC-1 AC-4 AC-3
Poles Description	3P
Power Pole Contact Composition	3 NO
[Ue] Rated Operational Voltage	1000 V AC 25...200 Hz
[Ie] Rated Operational Current	265 A (at <104 °F (40 °C)) at <= 440 V AC AC-3 350 A (at <104 °F (40 °C)) at <= 440 V AC AC-1 245 A (at <104 °F (40 °C)) at <= 440 V AC AC-4
Control Circuit Type	AC 50/60 Hz
[Uc] Control Circuit Voltage	480 V AC 50/60 Hz
Irms Rated Making Capacity	2940 A
Rated Breaking Capacity	2450 A at 220...440 V 2200 A at 500 V 800 A at 1000 V 1700 A at 660/690 V
[Icw] Rated Short-Time Withstand Current	2200 A 104 °F (40 °C) - 1 s 2200 A 104 °F (40 °C) - 5 s 2200 A 104 °F (40 °C) - 10 s 1230 A 104 °F (40 °C) - 30 s 950 A 104 °F (40 °C) - 1 min 620 A 104 °F (40 °C) - 3 min 480 A 104 °F (40 °C) - 10 min
Associated Fuse Rating	315 A aM at <= 440 V 400 A BS88 at <= 440 V 400 A gG at <= 440 V
Average Impedance	0.32 mOhm - Ith 350 A 50 Hz
[Ui] Rated Insulation Voltage	1000 V IEC 60158-1 1000 V IEC 60947-4 1000 V BS 775 1500 V VDE 0110 group C
Power Dissipation Per Pole	22 W AC-3 39 W AC-1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - Terminals	lugs-ring terminals 1 0.37 in² (240 mm²) connector 1 0.37 in² (240 mm²) bars 2 32 x 4 mm
Tightening Torque	309.78 lbf.in (35 N.m)
Operating Time	40...75 ms latching 50...100 ms unlatching
Mechanical Durability	1 Mcycles
Maximum Operating Rate	120 cyc/h 104 °F (40 °C)

Complementary

Control Circuit Voltage Limits	Latching: 0.85...1.1 Uc Unlatching: 0.85...1.1 Uc
Average Consumption	1650 VA AC 50/60 Hz latching 9 VA AC 50/60 Hz unlatching

Environment

Protective Treatment	TC
Ambient Air Temperature For Operation	5...158 °F (-15...70 °C)
Ambient Air Temperature For Storage	-76...176 °F (-60...80 °C)
Operating Altitude	9842.52 ft (3000 m) without derating
Height	7.99 in (203 mm)
Width	7.93 in (201.5 mm)
Depth	8.39 in (213 mm)
Net Weight	16.31 lb(US) (7.4 kg)

Ordering and shipping details

Category	22331-CTR,F-LINE,DC,OPEN,NONREV
Discount Schedule	I12
Gtin	00785901165828
Returnability	No
Country Of Origin	CZ

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Contractual warranty

Warranty	18 months
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Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

<div><div>✓</div><div>Mercury Free</div></div>	
<div><div>✓</div><div>Rohs Exemption Information</div></div>	<div>Yes</div>
<div><div>✓</div><div>Pvc Free</div></div>	

Certifications & Standards

<div>Eu Rohs Directive</div>	<div>Compliant</div> <div>EU RoHS Declaration</div>
<div>China Rohs Regulation</div>	<div>China RoHS declaration</div> <div>Product out of China RoHS scope. Substance declaration for your information.</div>
<div>Environmental Disclosure</div>	<div>Product Environmental Profile</div>
<div>Weee</div>	<div>The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.</div>
<div>Circularity Profile</div>	<div>End of Life Information</div>
<div>California Proposition 65</div>	<div>WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov</div>