



## relay EOCRSS-05S

URL: <https://www.sxplc.com/relayeocrss-05s>

### Product data sheet

product or component type	Protection relay
Protection type	<ul style="list-style-type: none"> <li>Overload, <math>I_n &gt; OC</math> setting</li> <li>Sensitivity to phase loss</li> <li>Sensitivity to phase reverse</li> <li>Locked rotor, <math>I_n &gt; 3</math> times OC setting</li> <li>Phase unbalance, 50 %</li> </ul>
Product specific application	Overcurrent protection
Analogue output range	4...20 mA
Network type	AC
Network frequency	50...60 Hz
protection adjustment range	0.5...10 A
Tripping threshold	0.5...6 A

Mounting support	35 mm DIN rail Panel
Contacts type and composition	1 NO + 1 NC (OL)
Short-circuit and overload protection	By 4 A gG fuse
[Ue] rated operational voltage	600 V AC 50...60 Hz for power circuit conforming to UL 690 V AC 50...60 Hz for power circuit conforming to CSA 690 V AC 50...60 Hz for power circuit conforming to IEC 60947-4-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-4-1
Reset	Manual reset Electrical 0...1 s by interruption of power supply
Time delay type	O-Time: 0.3, 1...30 s, off (definite) D-Time: 1...120 s, off (definite) O-Time: 1...30 class (inverse) D-Time: 0...120 s (inverse)
Display type	7 segments LED
power consumption per relay	3 W
Connections - terminals	Control circuit: cable 2 x 1...1.5 mm <sup>2</sup> flexible with cable end - M3 Control circuit: cable 2 x 1...1.5 mm <sup>2</sup> flexible without cable end - M3 Control circuit: cable 1 x 1...2.5 mm <sup>2</sup> flexible with cable end - M3 Control circuit: cable 1 x 1...2.5 mm <sup>2</sup> flexible without cable end - M3
Tightening torque	Control circuit: 0.8...1.2 N.m on cable, 4.7 mm
Height	71 mm
Width	70 mm
Depth	68 mm
net weight	0.325 kg

