

Control Circuit Voltage Limits	0.3...0.6 Uc -40...158 °F (-40...70 °C) drop-out AC 50/60 Hz 0.8...1.1 Uc -40...140 °F (-40...60 °C) operational AC 50 Hz 0.85...1.1 Uc -40...140 °F (-40...60 °C) operational AC 60 Hz 1...1.1 Uc 140...158 °F (60...70 °C) operational AC 50/60 Hz
Operating Time	12...22 ms coil energisation and NO closing 4...12 ms coil de-energisation and NO opening 4...19 ms coil energisation and NC opening 6...17 ms coil de-energisation and NC closing
Mechanical Durability	30 Mcycles
Maximum Operating Rate	180 cyc/mn
Inrush Power In Va	70 VA 50 Hz (at 68 °F (20 °C))
Hold-In Power Consumption In Va	8 VA 50 Hz (at 68 °F (20 °C))
Minimum Switching Voltage	17 V
Minimum Switching Current	5 mA
Non-Overlap Time	1.5 ms on energisation between NC and NO contact 1.5 ms on de-energisation between NC and NO contact
Insulation Resistance	> 10 MOhm
Mechanical Robustness	Shocks control relay open 10 Gn for 11 ms IEC 60068-2-27 Shocks control relay closed 15 Gn for 11 ms IEC 60068-2-27 Vibrations control relay open 2 Gn, 5...300 Hz IEC 60068-2-6 Vibrations control relay closed 4 Gn, 5...300 Hz IEC 60068-2-6
Height	3.03 in (77 mm)
Width	1.77 in (45 mm)
Depth	3.31 in (84 mm)
Net Weight	1.28 lb(US) (0.58 kg)

Environment

Standards	EN/IEC 60947-5-1 GB/T 14048.5 UL 60947-5-1 CSA C22.2 No 60947-5-1 JIS C8201-5-1
Product Certifications	CB CCC UL CSA EAC CE UKCA
Ip Degree Of Protection	IP2X front face VDE 0106
Protective Treatment	TH IEC 60068
Ambient Air Temperature For Operation	-40...140 °F (-40...60 °C) 140...158 °F (60...70 °C) with derating
Ambient Air Temperature For Storage	-76...176 °F (-60...80 °C)
Operating Altitude	0...9842.52 ft (0...3000 m)

Ordering and shipping details

Category	US10I1222371
Discount Schedule	0112
Gtin	3389110534276
Returnability	Yes

Country Of Origin	FR
-------------------	----

Packing Units

Unit Type Of Package 1	PCE
------------------------	-----

Number Of Units In Package 1	1
------------------------------	---

Package 1 Height	2.17 in (5.5 cm)
------------------	------------------

Package 1 Width	3.74 in (9.5 cm)
-----------------	------------------

Package 1 Length	4.49 in (11.4 cm)
------------------	-------------------

Package 1 Weight	12.45 oz (353 g)
------------------	------------------

Unit Type Of Package 2	S02
------------------------	-----

Number Of Units In Package 2	20
------------------------------	----

Package 2 Height	5.91 in (15 cm)
------------------	-----------------

Package 2 Width	11.81 in (30 cm)
-----------------	------------------

Package 2 Length	15.75 in (40 cm)
------------------	------------------

Package 2 Weight	16.70 lb(US) (7.575 kg)
------------------	-------------------------

Unit Type Of Package 3	P06
------------------------	-----

Number Of Units In Package 3	320
------------------------------	-----

Package 3 Height	31.50 in (80 cm)
------------------	------------------

Package 3 Width	31.50 in (80 cm)
-----------------	------------------

Package 3 Length	23.62 in (60 cm)
------------------	------------------

Package 3 Weight	282.41 lb(US) (128.1 kg)
------------------	--------------------------

Contractual warranty

Warranty	18 months
----------	-----------

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

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information.

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile [End of Life Information](#)

California Proposition 65 WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov