

# Product data sheet

Specifications



Relay, SE Relays, solid state, DPST NO, 40A, 24...280 VAC, 4...15 VDC Uc, SCR random switching, blade terminal

6240BXXSRB-DC4

⚠ Discontinued

⚠ Discontinued on: Aug 7, 2023

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

Range	Legacy
Product Type	Solid state relay
maximum output current	40 A AC
Mounting Support	Panel
Network Number of Phases	1 phase
Output Voltage	24...280 V AC
Control Circuit Voltage	4...15 V DC

## Complementary

Input Impedance	390 Ohm
Holding Current	250 mA
Input Current Limits	12 mA at 5 V DC
Switch Function	DPST
Contacts Type and Composition	NO
Protection Technology	Current limiter
Tightening Torque	10 lb.in for input 20 lb.in for output
Connections Terminals	Input blade terminal 1 x 4.74 mm <sup>2</sup> Output blade terminal 1 x 6.35 mm <sup>2</sup>
Switching Device	SCR output Random voltage switching
Surge Current	650 A 16.6 ms
Must Release Voltage	1 V
Voltage Drop	<1.6 V on-state AC
Power Factor	1
Insulating Resistance	1 GΩ
Thermal Resistance	0.9 °C/W
Maximum I <sup>2</sup> t for fusing	1350 A <sup>2</sup> .s
Leakage Current	10 mA

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

<b>Dielectric Strength</b>	4000 V between input and ground 4000 V between output and ground 4000 V between input and output
<b>Height</b>	1.4 in (35.3 mm)
<b>Width</b>	1.9 in (47.1 mm)
<b>Depth</b>	2.3 in (58.4 mm)
<b>Product Weight</b>	3.05 oz (86.5 g)

## Environment

<b>Product Certifications</b>	UL CSA CE
<b>IP Degree of Protection</b>	IP20

## Ordering and shipping details

<b>Category</b>	US10CP221127
<b>Discount Schedule</b>	0CP2
<b>GTIN</b>	3606481106193
<b>Returnability</b>	No

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	2.280 in (5.791 cm)
<b>Package 1 Width</b>	1.738 in (4.414 cm)
<b>Package 1 Length</b>	1.41 in (3.59 cm)
<b>Package weight(Lbs)</b>	3.05 oz (86.5 g)

## Contractual warranty

<b>Warranty (in months)</b>	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	134201bc-d293-4667-9cca-10a7f11729e0
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Use Longer

Lifetime extension	
Repair	No

Connections and Schema

Connections and Wiring Diagrams

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