Product data sheet Characteristics

6425AXXTZB-DC3

Relay, SE Relays, solid state, SPST NO, 25A, 48...530 VAC, 3...32 VDC Uc, triac AC zero cross, blade terminal



Main Range Legacy Product Type Solid state relay Maximum output current 25 A AC Mounting Support Panel Network Number of Phases Output Voltage 48...530 V AC

3...32 V DC

Complementary

r input r output e terminal 1 x 4.74 mm² ide terminal 1 x 6.35 mm²
r input r output e terminal 1 x 4.74 mm²
e terminal 1 x 4.74 mm²
e terminal 1 x 4.74 mm²
e terminal 1 x 4.74 mm²
status 1 LED (green)
ut ge switching
6 ms
state AC
mum load
.3 ms
off-state at maximum rated voltage
turn-on) turn-off)
tween input and ground tween output and ground tween input and output
5.3 mm)
7.1 mm)
3.4 mm)
6.5 g)

Control Circuit Voltage

Environment

Product Certifications	UL CSA CE
IP Degree of Protection	IP20
Ambient Air Temperature for Operation	-22176 °F (-3080 °C)
Ambient Air Temperature for Storage	-40212 °F (-40100 °C)

Ordering and shipping details

GTIN	3606480277474
Nbr. of units in pkg.	1
Package weight(Lbs)	3.05 oz (86.5 g)

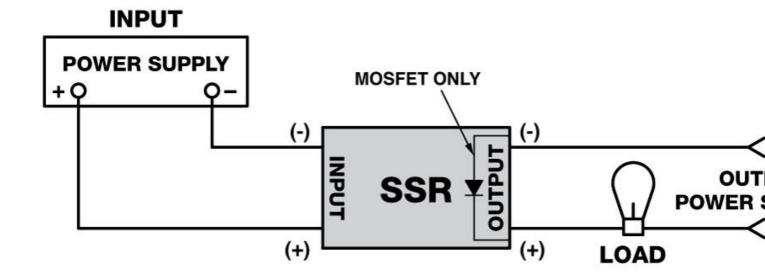
Packing Units

Facking Units	
Unit Type of Package 1	PCE
Package 1 Height	2.28 in (5.791 cm)
Package 1 width	1.71 in (4.342 cm)
Package 1 Length	1.74 in (4.414 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	1
Package 2 Weight	3.05 oz (86.5 g)
Package 2 Height	2.52 in (6.4 cm)
Package 2 width	1.46 in (3.7 cm)
Package 2 Length	1.85 in (4.7 cm)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Weight	14.48 lb(US) (6.57 kg)
Package 3 Height	5.31 in (13.5 cm)
Package 3 width	9.06 in (23 cm)
Package 3 Length	10.63 in (27 cm)

Offer Sustainability

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
☑ REACh Declaration
Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Yes
₽¥Yes
China RoHS Declaration
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Connections and Wiring Diagrams



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schneider Electric: 6425AXXTZB-DC3