Product data sheet

Specifications

plug-in solid state relay - 12.5 mm - output - 24 V DC - 2 A

ABS7SC3BA

Main

Range of product	Advantys Telefast ABE7
Product or component type	Plug-in solid state relay
Relay type	Output relay
Minimum ordered quantity	Set of 4

Complementary

Response time	<= 0.1 ms from state 1 to 0 <= 0.2 ms from state 0 to 1
Width pitch dimension	12 mm
Product compatibility	ABE7P16T318 ABE7P16T330 ABE7R16T330 ABE7P16T334 ABE7P16T318E ABE7P16T330E ABE7R16T332
Discrete input voltage	24 V DC
Discrete output voltage	24 V DC self-protected output(s)
Discrete output current	2000 mA
Current state 0 guaranteed	0.4 mA DC
Current state 1 guaranteed	2.9 mA DC
Voltage state 0 guaranteed	3.8 V DC
Voltage state 1 guaranteed	18.6 V DC
Net weight	0.016 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5 cm
Package 1 Width	5.2 cm
Package 1 Length	6.5 cm
Package 1 Weight	13 g
Unit Type of Package 2	BB1

Number of Units in Package 2	4
Package 2 Height	5 cm
Package 2 Width	5.2 cm
Package 2 Length	6.5 cm
Package 2 Weight	52 g
Unit Type of Package 3	S02
Number of Units in Package 3	128
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	2.063 kg

Offer Sustainability

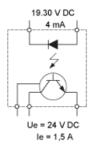|	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
PVC free	Yes
California proposition 65	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

Contractual warranty

Warranty	18 months

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Internal Wiring Diagram

19.30 V DC
4 mA

Ue = 24 V DC
Ie = 1,5 A

Recommended replacement(s)