



Business & Industrial > Automation, Motors & Drives > Control Systems & PLCs > PLC Processors

Item: 282224071432



ADVANCED MOTION CONTROLS SRST50G-AD1 SHUNT REGULATOR

csog (653 ☆)

Item condition: **Used**
 Sale date: Jan 20, 2017

Quantity: 1
 Price: **US \$45.00**

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Shipping and handling

Item location: us, United States

Shipping to: United States, Canada, United Kingdom, Denmark, Romania, Slovakia, Bulgaria, Czech Republic, Finland, Hungary, Latvia, Lithuania, Malta, Estonia, Australia, Greece, Portugal, Cyprus, Slovenia, Japan, China, Sweden, Korea, South, Taiwan, Belgium, France, Ireland, Netherlands, Poland, Spain, Italy, Germany, Austria, Israel, Mexico, New Zealand, Philippines, Singapore, Switzerland, Norway, Ukraine, Croatia, Republic of, Chile, Colombia, Costa Rica, Dominican Republic, Panama, Trinidad and Tobago, Guatemala, El Salvador, Honduras, Jamaica, Antigua and Barbuda, Aruba, Belize, Dominica, Grenada, Saint Kitts-Nevis, Saint Lucia, Montserrat, Turks and Caicos Islands, Barbados, Bangladesh, Bermuda, Bolivia, Ecuador, French Guiana, Guernsey, Gibraltar, Guadeloupe, Iceland, Jersey, Jordan, Cayman Islands, Liechtenstein, Sri Lanka, Luxembourg, Monaco, Martinique, Maldives, Nicaragua, Pakistan, Paraguay

Excludes: Africa, Brunei Darussalam, Cambodia, Hong Kong, Indonesia, Laos, Macau, Malaysia, Thailand, Vietnam, Bahrain, Iraq, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates, Yemen, Russian Federation, PO Box

Shipping and handling	Each additional item	To	Service	Estimated delivery*
US \$10.95	US \$5.95	United States	Expedited Shipping (USPS Priority Mail®)	On or before Wed. Mar. 15 to 02139

* Estimated delivery dates include seller's handling time, and will depend on shipping service selected and receipt of cleared payment . Delivery times may vary, especially during peak periods.

Return policy

After receiving the item, contact seller within	Refund will be given as	Return shipping
30 days	Money back	Buyer pays return shipping

Payment details

Payment method	Preferred / Accepted
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PayPal Preferred

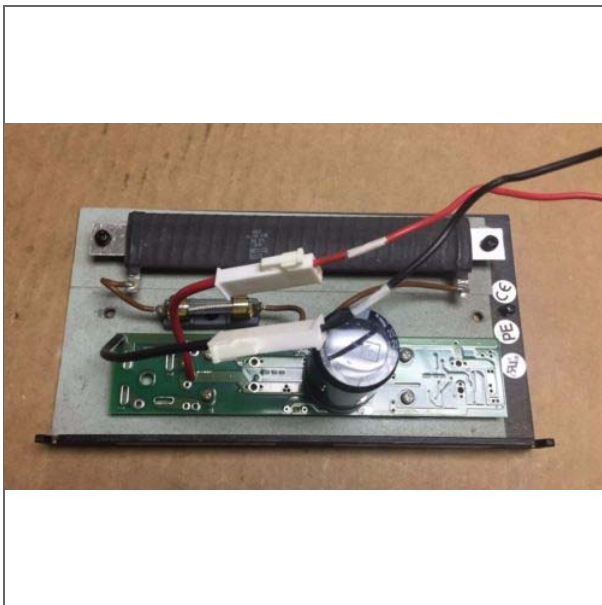
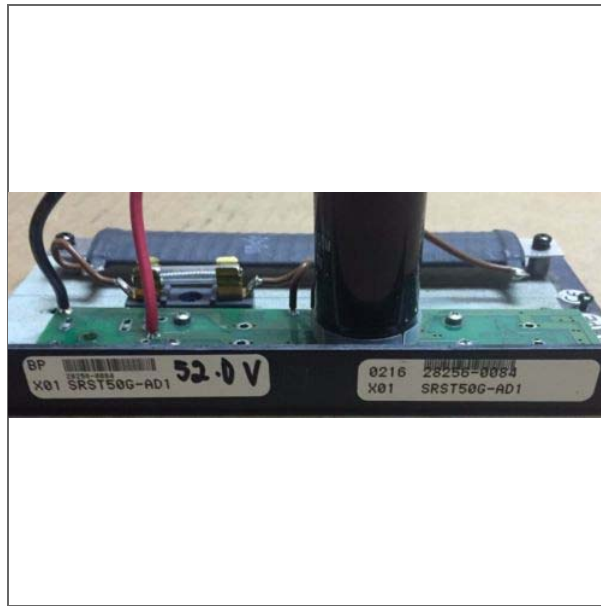
Item specifics

Brand:	ADVANCED MOTION CONTROLS	MPN:	SRST50G
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Seller's description

ADVANCED MOTION CONTROLS SRST50G-AD1 Shunt Regulator DESCRIPTION: The SRST Series shunt-regulator assemblies are designed to work with ADVANCED MOTION CONTROL'S four quadrant regenerative servo amplifiers. During braking most of the stored mechanical energy is fed back into the power supply, which charges the output capacitor to a higher voltage. If the charge reaches the amplifier's over-voltage shutdown point, motor control and braking will cease. To ensure smooth braking of large inertial loads the use of a shunt-regulator is recommended. Verify the need for a shunt regulator by operating the servo under the worst case braking condition. If the amplifier shuts off due to over-voltage (blinking red LED) a shunt regulator is necessary (typically during downward move or deceleration). OPERATION: When the DC bus reaches the shunt voltage of the shunt-regulator assembly, the voltage comparator unit turns on the electronic switch, which connects the R1 power resistor across the DC bus. This power resistor dissipates the energy from the DC bus. After the bus voltage is reduced to less than the shunt voltage setting the resistor is disconnected from the bus. A small hysteresis loop allows time between switching. The SRST assemblies are available with standard shunt voltages of 50, 55, 70, 80, 90, 135, 175, 185, 380 and 400 Volts. Models SRST50, 55, 70, 80, 90, 135, 175, 185 are designed for use with amplifiers up to 200 Volts. These models have a 200VDC, 1200µF filter capacitor in them. Models SRST380 and SRST400 are designed for use with amplifiers up to 400 Volts. These models have a 450 VDC, 330µF filter capacitor in them. Contact factory for custom trip voltages. SPECIFICATIONS FOR SHUNT VOLTAGES UNDER 200 V FOR SHUNT VO This item is in good/used condition and was removed from a working environment. That is the extent of my testing, and it is otherwise untested. It is sold with NO warranty offered. If, however, you find it has a problem you cannot live with you may return it within 30 days of receipt of the unit. Return would be for a refund of the purchase price, not including any shipping costs. This item comes as shown with no accessories or documentation included. Please ask all questions before purchasing. Just so that we are clear on this purchase, this is an item that has not been fully tested. As such it may work fine or it may have problems, so as with any used merchandise, purchase entails a certain degree of risk. Your risk is limited to the shipping costs both ways. It is up to you to decide whether the risk level is acceptable to you, and if it is not, you need to pass on this particular item. This item is sold as described, and as pictured. Potential buyers are asked to please make sure that they have read the listing carefully, and understand what they are buying. If for any reason, you are not satisfied with your purchase please contact me immediately by Email before contacting eBay Resolution center or leaving feedback! Emails will be answered within 24 hours unless it is a weekend. If you are satisfied with your purchase, please leave me a 5-star positive feedback!

Listing images



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