Specifications







Eaton ECSJ407SC

Eaton CurrentWatch Series Current Switch, Current Switch, UL94 V0 Flammability Rated Plastic enclosure, Monitor up to 175A, Switch up to 15A max AC, Isolated Solid State Relay, 15A at 125Vac, Screw Terminals

General specifications	
PRODUCT NAME	Eaton ECSJ series CurrentWatch AC current switch
CATALOG NUMBER	ECSJ407SC
UPC	786685121178
PRODUCT LENGTH/DEPTH	2.18 in
PRODUCT HEIGHT	3.5 in
PRODUCT WIDTH	0.93 in
PRODUCT WEIGHT	0.25 lb
WARRANTY	1 year
COMPLIANCES	RoHS Compliant

Powering Business Worldwide

Product specifications

CONTACT RATING	15A at 125Vac
OPERATING TEMPERATURE	-58° to 122°F (-50° to 50°C)
AC CURRENT - MAX	175 A monitor, 15 A switch
CONTACT CONFIGURATION	Isolated solid state relay
ENCLOSURE MATERIAL	UL94 V0 flammability rated plastic
LED INDICATOR	Contact status: red LED
SWITCH TYPE	Current switch
CONNECTION	Screw terminal

Resources

CATALOGS	Sensing Solutions, Current and Voltage Sensors, Volume 8, Tab 7
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - ECSJ407SC

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.