

Specifications



Eaton E50SA

E50 NEMA Limit Switch, Switchbody, 1 pole (5-term), 14-250F(-10-121C), 1NO-1NC, 10A@240Vac, 1A@250Vdc, Mech 10M Elec 1M cy, 8000 cy/hr, 1/2NPT cond, NEMA 1, 3, 3S, 4, 4X, 6, 6P, 13, IP67, Die Zn, UL, CSA, CE

General specifications

PRODUCT NAME	Eaton E50 NEMA heavy duty plug-in limit switch
CATALOG NUMBER	E50SA
UPC	782113290676
PRODUCT LENGTH/DEPTH	4.5 in
PRODUCT HEIGHT	1.75 in
PRODUCT WIDTH	3.25 in
PRODUCT WEIGHT	0.41 lb
WARRANTY	1 year
COMPLIANCES	RoHS Compliant CE Marked
CERTIFICATIONS	UL Recognized CSA Certified UL Listed
PRODUCT TYPE	Heavy duty plug-in limit switch



Powering Business Worldwide

Product specifications

TYPE	Switch Body
CONTACT RATING	10A at 12 Vac, 1A at 125 Vdc
CABLE TYPE	SOOW-A
ENCLOSURE MATERIAL	Die cast zinc
CONTACT CONFIGURATION	1 NO-1 NC
SERIES	E50 heavy duty plug in E50
OPERATING TEMPERATURE - MAX	250 °F
OPERATING TEMPERATURE - MIN	-40 °F
ENVIRONMENTAL RATING	NEMA 1, NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 13, IP67
MAXIMUM AC CURRENT	10 A
MAXIMUM DC CURRENT	1 A
NUMBER OF POLES	Single-pole

Resources

CATALOGS	Sensing Solutions, Limit Switches, Volume 8, Tab 2
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E50SA

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

© 2026 Eaton. All Rights Reserved.

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

