

Specifications



Eaton E50NN1

E50 NEMA Limit Switch, Side Rotary, Neut Position, 5 deg travel, 14-200F(-10-94C), 2NO-2NC, 10A@240Vac, 1A@250Vdc, Mech 10M Elec 100k cy full load, 8000 cy/hr, Screw term, 1/2NPT cond, NEMA 1, 3, 3S, 4, 4X, 6, 6P, 13, IP67, Diec Zn, UL, CSA, CE

General specifications

PRODUCT NAME	Eaton E50 NEMA heavy duty plug-in limit switch
CATALOG NUMBER	E50NN1
UPC	782113290706
PRODUCT LENGTH/DEPTH	4.22 in
PRODUCT HEIGHT	2.25 in
PRODUCT WIDTH	1.54 in
PRODUCT WEIGHT	1.1 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified UL Listed

Product specifications

CONTACT RATING	10A at 12 Vac, 1A at 125 Vdc
ENCLOSURE MATERIAL	Die cast zinc
CONNECTION	Screw terminal
CONTACT CONFIGURATION	2 NO-2 NC
SERIES	E50 heavy duty plug in
SWITCH TYPE	Neutral position 5 ° travel
OPERATING TEMPERATURE - MAX	201 °F
OPERATING TEMPERATURE - MIN	14 °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

Resources

CATALOGS	Sensing Solutions, Limit Switches, Volume 8, Tab 2
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E50NN1

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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