

Specifications



Eaton E50DW1

E50 NEMA Limit Switch,Head,Wobble Head,Spring Ret,Standard Duty,14-250F(-10-121C),Screw term,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	E50DW1
UPC	782113290669
PRODUCT LENGTH/DEPTH	1.85 in
PRODUCT HEIGHT	1.78 in
PRODUCT WIDTH	1.54 in
PRODUCT WEIGHT	0.39 lb
WARRANTY	1 year
COMPLIANCES	RoHS Compliant CE Marked
CERTIFICATIONS	UL Recognized CSA Certified UL Listed
PRODUCT TYPE	Heavy duty plug-in limit switch

Product specifications

ENCLOSURE MATERIAL	Die cast zinc
ACTUATOR	Standard duty, wobble head, spring return
SERIES	E50
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

Resources

CATALOGS	Sensing Solutions, Limit Switches, Volume 8, Tab 2
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E50DW1

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.

