

Specifications



Eaton E51DT1

Eaton E51 NEMA limit switch inductive proximity sensor, Inductive Proximity Sensor Head, E51, 0.51 in range, Top Sensing, Shielded, Standard frequency

General specifications

PRODUCT NAME	Eaton E51 NEMA limit switch inductive proximity sensor
CATALOG NUMBER	E51DT1
UPC	782113344904
PRODUCT LENGTH/DEPTH	1.38 in
PRODUCT HEIGHT	1.51 in
PRODUCT WIDTH	1.51 in
PRODUCT WEIGHT	0.1 lb
WARRANTY	1 year
CERTIFICATIONS	UL Listed CSA Certified

Product specifications

ACTUATOR FUNCTION	Shielded
FREQUENCY RATING	Standard
ENCLOSURE MATERIAL	Plastic
SERIES	E51
ENVIRONMENTAL RATING	NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F

Resources

CATALOGS	Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E51DT1

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.

