

# Specifications



Photo is representative

## Eaton E50ALR16P20

E50 NEMA Limit Switch,Unitized,Side Rotary,Standard Spring Ret,LED,14-221F(-10-105C),1NO-1NC,10A@240Vac,1A@250Vdc,Mech 10M Elec 1M cy full load,8000 cy/hr,20ft cable,1/2NPT cond,NEMA 1,3,3S,4,4X,6,6P,13,IP67,Diec Zn,UL,CSA,CE

### General specifications

<b>PRODUCT NAME</b>	Eaton E50 NEMA heavy duty plug-in limit switch
<b>CATALOG NUMBER</b>	E50ALR16P20
<b>UPC</b>	782113726700
<b>PRODUCT LENGTH/DEPTH</b>	1.54 in
<b>PRODUCT HEIGHT</b>	4.22 in
<b>PRODUCT WIDTH</b>	2.25 in
<b>PRODUCT WEIGHT</b>	3.3436 lb
<b>WARRANTY</b>	1 year
<b>COMPLIANCES</b>	CE Marked
<b>CERTIFICATIONS</b>	UL Listed CSA Certified
<b>CATALOG NOTES</b>	CW (clockwise) and CCW (counterclockwise) operation; easily convertible to CW only or CCW only operation



Powering Business Worldwide

## Product specifications

<b>CONTACT RATING</b>	10A at 240Vac, 1A at 125Vdc
-----------------------	-----------------------------

<b>CABLE TYPE</b>	SOOW-A
-------------------	--------

<b>ACCURACY</b>	Refer to installation publication P15836
-----------------	--

<b>ENCLOSURE MATERIAL</b>	Die cast zinc
---------------------------	---------------

<b>CORD LENGTH</b>	240 ft
--------------------	--------

<b>CONNECTION</b>	20 ft (6.1 m) cable
-------------------	---------------------

<b>CONTACT CONFIGURATION</b>	1 NO-1 NC
------------------------------	-----------

<b>SWITCH TYPE</b>	Side rotary
--------------------	-------------

<b>OPERATING TEMPERATURE - MAX</b>	201 °F
------------------------------------	--------

<b>OPERATING TEMPERATURE - MIN</b>	10 °F
------------------------------------	-------

<b>ENVIRONMENTAL RATING</b>	NEMA 1, NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 13, IP67, IP69K
-----------------------------	---

<b>MAXIMUM AC CURRENT</b>	10 A
---------------------------	------

<b>MAXIMUM DC CURRENT</b>	1 A
---------------------------	-----

<b>LED INDICATOR</b>	LED (24-120 Vac/dc)
----------------------	---------------------

## Resources

<b>CATALOGS</b>	<a href="#">Sensing Solutions, Limit Switches, Volume 8, Tab 2</a>
-----------------	--

<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - E50ALR16P20</a>
--------------------------------------	---

---

**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.

