

Eaton E47BMS42

Catalog Number: E47BMS42

Precision Limit Switch, E47, Extended roller lever, Screw Terminals, 15A at 250 Vac, 6A at 30 Vdc, 0.01 mm/s-1m/s, 1-SPDT (Form C)

General specifications

Product Name	Catalog Number
Eaton E47 limit switch	E47BMS42
UPC	Product Length/Depth
782113770987	2.48 in
Product Height	Product Width
1.87 in	0.69 in
Product Weight	Warranty
0.05 lb	1 year
Certifications	
UL Listed	
CSA Certified	



Product specifications

Contact configuration

1-SPDT (form C)

Operating temperature - min

-13 °F

Maximum AC current

15 A

Maximum DC current

15 A

Connection

Screw terminal

Enclosure material

Mineral filled phenolic

Series

E47

Type

E47

Contact Rating

15A at 250 Vac, 6A at 30 Vdc

Operating temperature - max

176 °F

Operating speed

0.01 mm/s-1m/s

Environmental rating

NEMA 1

Actuator

Extended roller lever

Resources

Brochures

[E47 precision - Limit switches](#)

Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

Specifications and datasheets

[Eaton Specification Sheet - E47BMS42](#)



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