

Eaton DS7-342SX160N0-N

Catalog Number: DS7-342SX160N0-N

Eaton DS7 soft start controller, Frames 3 and 4, 160 A, 125 hp, 480 V, 110/230 Vac, Internal bypass, IP20, HLD3450 circuit breaker, 500 A class RK5 max fuse, Generation 7 series



General specifications

Product Name

Eaton DS7 soft start controller

UPC

786685856438

Product Height

7.01 in

Product Weight

8.16 lb

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Product Length/Depth

8.46 in

Product Width

4.25 in

Warranty

Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

Compliances

- CE Marked
- C-Tick Compliant

Certifications

- CSA Certified
- EN 60947-4-2
- IEC 60947-4-2
- UL Listed

Catalog Notes

No internal radio interference suppression filters

Product specifications

Frame size

4
3

Series

Generation 7

Type

Soft start controller

Phase

Three-phase mains supply voltage

Bypass

Internal

Circuit breaker type

HLD3450

Horsepower

125 hp

Control voltage

110/230 Vac

Fuse size

500 A class RK5 max

Environmental rating

IP20

Voltage rating

480 V

Rated operational current

160 A

Resources

Brochures

[DS7 Series soft start controller](#)

Catalogs

[Product Datasheet - DS7-342SX160N0-N](#)

[Eaton's Volume 6—Solid-State Motor Control](#)

Installation instructions

[DS7 series soft start controllers, Frame 2 \(16–32A\)](#)

Multimedia

[Soft Starter Product Family Overview](#)

[Soft starter DS7 up to 200 A](#)

[Soft Starter DS7 up to 32 A](#)

Specifications and datasheets

[Eaton Specification Sheet - DS7-342SX160N0-N](#)

Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)