

# Specifications



Photo is representative



## Eaton DS7-340SX070N0-N

Eaton DS7 soft start controller, Frames 3 and 4, 70 A, 50 hp, 480 V, 24 Vac/Vdc, Internal bypass, IP20, HJD3250 circuit breaker, 200 A class RK5 max fuse, Generation 7 series

### General specifications

|                      |                                                                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT NAME         | Eaton DS7 soft start controller                                                                                                                                                  |
| CATALOG NUMBER       | DS7-340SX070N0-N                                                                                                                                                                 |
| UPC                  | 786685856742                                                                                                                                                                     |
| PRODUCT LENGTH/DEPTH | 6.34 in                                                                                                                                                                          |
| PRODUCT HEIGHT       | 5.47 in                                                                                                                                                                          |
| PRODUCT WIDTH        | 3.66 in                                                                                                                                                                          |
| PRODUCT WEIGHT       | 3 lb                                                                                                                                                                             |
| 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<br>C-Tick Compliant                                                                                                                                                    |
| CERTIFICATIONS       | CSA Certified<br>IEC 60947-4-2<br>EN 60947-4-2<br>UL Listed                                                                                                                      |
| CATALOG NOTES        | No internal radio interference suppression filters                                                                                                                               |
| PRODUCT TYPE         | Soft start controller                                                                                                                                                            |

## Product specifications

|                                  |                                  |
|----------------------------------|----------------------------------|
| <b>BYPASS</b>                    | Internal                         |
| <b>CONTROL VOLTAGE</b>           | 24 Vac/Vdc                       |
| <b>HORSEPOWER</b>                | 50 hp                            |
| <b>PHASE</b>                     | Three-phase mains supply voltage |
| <b>TYPE</b>                      | Soft start controller            |
| <b>VOLTAGE RATING</b>            | 480 V                            |
| <b>FUSE SIZE</b>                 | 200 A class RK5 max              |
| <b>CIRCUIT BREAKER TYPE</b>      | HJD3250                          |
| <b>FRAME SIZE</b>                | 3<br>4                           |
| <b>ENVIRONMENTAL RATING</b>      | IP20                             |
| <b>SERIES</b>                    | Generation 7                     |
| <b>RATED OPERATIONAL CURRENT</b> | 70 A                             |

## Resources

|                               |                                                                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| CATALOGS                      | <a href="#">Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1</a>                                                          |
| MULTIMEDIA                    | <a href="#">Soft Starter Product Family Overview</a><br><a href="#">Soft starter DS7 up to 200 A</a><br><a href="#">Soft Starter DS7 up to 32 A</a> |
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - DS7-340SX070N0-N</a>                                                                                        |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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