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Powering Business Worldwide

DS7-FAN-032 - Fan, for DS7 soft starter



135553 DS7-FAN-032

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135553 DS7-FAN-032

Fan, for DS7 soft starter

Alternate Catalog No.

EL-Nummer (Norway)

DS7-FAN-032

0004137347

Device fan for the DS7 for increasing the operations counter. Also in applications with higher ambient air temperatures or or when assembled with the PKZ / PKE via the connecting adapter, the fan is a useful supplement to the DS7 soft starter in order to be able to solve an application without or with significantly reduced derating.

- [Delivery program](#)
- [Design verification as per IEC/EN 61439](#)
- [Technical data ETIM 7.0](#)
- [Approvals](#)

Delivery program

Accessories

Device fans

Description

flush-mounted fan

Device fan for increasing the load cycle (more starts per hour higher or longer-lasting starting current)

For use with

DS7-34...SX004...

DS7-34...SX007...

DS7-34...SX009...

DS7-34...SX012...

DS7-34...SX016...

DS7-34...SX024...

DS7-34...SX032...

Design verification as per IEC/EN 61439

Technical data for design verification

Operating ambient temperature min.

-5 °C

Operating ambient temperature max.

+60 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts 10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation
Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.5 Lifting
Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.6 Mechanical impact
Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.7 Inscriptions
Meets the product standard's requirements.

10.3 Degree of protection of ASSEMBLIES
Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances
Meets the product standard's requirements.

10.5 Protection against electric shock
Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components
Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections
Is the panel builder's responsibility.

10.8 Connections for external conductors
Is the panel builder's responsibility.

10.9 Insulation properties 10.9.2 Power-frequency electric strength
Is the panel builder's responsibility.

10.9 Insulation properties 10.9.3 Impulse withstand voltage
Is the panel builder's responsibility.

10.9 Insulation properties 10.9.4 Testing of enclosures made of insulating material
Is the panel builder's responsibility.

10.10 Temperature rise
The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating
Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility
Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function
The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Accessories for electronic motor control and protection device (EC002615)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Electronic motor control and motor protection device / Electronic motor control and motor protection unit (accessories) (ecl@ss10.0.1-27-37-08-92 [ACC035011])
Type of accessory
Other

Approvals

North America Certification
UL/CSA certification not required

CAD data

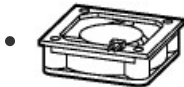
- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)
- [DA-CD-ds7_fan_032](#)
CAD data
DWG files
(Web)
- [DA-CE-ETN.DS7-FAN-032](#)
CAD data
edz files
(Web)
- [DA-CS-ds7_fan_032](#)
CAD data
Step files
(Web)

Product photo



[Photo](#)
Product photo
Photo
Fan for DS7 soft starters

3D drawing



[8250DRV-125](#)
3D drawing
Line drawing

Instruction Leaflet

- [DS7-34 Soft starter: size 1 \(IL03902003Z\)](#)
Instruction Leaflet
IL03902003Z DS7-34 Soft starter: size 1
(PDF, 03/2020, Language independent)

Declaration of Conformity

- [DA-DC-00003070](#)
Declaration of Conformity
(PDF)

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