DATASHEET - DS7-FAN-100

Fan, for DS7 soft starter, BG3

Part no.	**DS7-FAN-100**
	169021
EL Number (Norway)	**4137348**

General specifications

Product name	Eaton DS7 Accessory Device fan
Part no.	DS7-FAN-100
EAN	4015081655144
Product Length/Depth	50 millimetre
Product height	210 millimetre
Product width	90 millimetre
Product weight	0.248 kilogram
Certifications	UL/CSA certification not required
Product Tradename	DS7
Product Type	Accessory
Product Sub Type	Device fan

Features & Functions

Fitted with:	Bottom fans Device fan for increasing the load cycle

General information

Accessory/spare part type	Other

Climatic environmental conditions

Ambient operating temperature - min	-5 °C
Ambient operating temperature - max	40 °C

Design verification

10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Meets the product standard's requirements.
10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
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.
10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
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 9.0

Low-voltage industrial components (EG000017) / Accessories/spare parts 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 device (accessories) (ecl@ss13-27-37-08-92 [ACO035016])			
Type of accessory/spare part			Other
Accessory			Yes
Spare part			No

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