

Fan, for DS7 soft starter, BG3



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

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:		Device fan for increasing the load cycle Bottom fans
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 [AC0035016])

Type of accessory/spare part			Other
Accessory			Yes
Spare part			No