

Configuration module for configuring ramp time, Motor protection, terminal mode of operation for DE1 variable speed starter



Part no. DXE-EXT-SET
174621
EL Number 4110117
(Norway)

General specifications		
Product name		Eaton DE1 Accessory Configuration module
Part no.		DXE-EXT-SET
EAN		4015081710768
Product Length/Depth		34 millimetre
Product height		38 millimetre
Product width		43 millimetre
Product weight		0.03 kilogram
Compliances		Contact Manufacturer
Certifications		Certified by UL for use in Canada UL 508C CE UL File No.: E172143 IEC/EN61800-3 UL Recognized IEC/EN61800-5 UL Category Control No.: NMMS, NMMS7 CSA-C22.2 No. 274 UL report applies to both US and Canada
Product Tradename		DE1
Product Type		Accessory
Product Sub Type		Configuration module
Features & Functions		
Fitted with:		Selector switch for ramp time and operating mode Potentiometer for motor protection and fixed frequency
General information		
Accessory/spare part type		Extension module
Suitable for		Branch circuits, (UL/CSA)
Climatic environmental conditions		
Ambient operating temperature - min		-10 °C
Ambient operating temperature - max		50 °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 frequency controller (EC002025)			
Electric engineering, automation, process control engineering / Electrical drive / Static frequency converter / Static frequency converter (accessories) (ecl@ss13-27-02-31-92 [AFR303008])			
Type of accessory/spare part			Extension module
Accessory			Yes
Spare part			No