DATASHEET - K2SDG/C

Rotary handle, 6mm, door installation, gray, cylinder lock

Part no. **K2SDG/C**
1818040

Powering Business Worldwide

General specifications

Product name	Eaton K2 Accessory Handle
Part no.	K2SDG/C
EAN	8711426101869
Product Length/Depth	50 millimetre
Product height	110 millimetre
Product width	190 millimetre
Product weight	0.295 kilogram
Compliances	CE
Product Tradename	K2
Product Type	Accessory
Product Sub Type	Handle

Features & Functions

Color	Gray
Features	Lockable
Fitted with:	Key lock
Locking mechanism	Cylinder lock

General information

Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	55 °C
Degree of protection	NEMA Other
Shaft diameter	6 x 6 mm
Suitable for	Switch disconnector Power circuit breaker
Switching angle	90 °
Type	Complete rotary handle with door coupling

Design verification

Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)	0 A
Static heat dissipation, non-current-dependent Pvs	0 W
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			Not applicable.
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) / Handle for power circuit breaker (EC000229)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Handle for switch devices (ecl@ss13-27-37-04-14 [AKF012019])			
With restart blockage			No
With key lock			Yes
Padlock locking			No
Colour			Grey
Suitable for emergency stop			No
With extension shaft			No
Suitable for power circuit breaker			Yes
Suitable for switch disconnector			Yes
Degree of protection (NEMA)			Other

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