

# Specifications



## Eaton 1818034

Eaton K2 Rotary handle, 6mm, door installation, gray, padlock

### General specifications

<b>PRODUCT NAME</b>	Eaton K2 Accessory Handle
<b>CATALOG NUMBER</b>	1818034
<b>MODEL CODE</b>	K2SDG/P
<b>EAN</b>	8711426742635
<b>PRODUCT LENGTH/DEPTH</b>	180 mm
<b>PRODUCT HEIGHT</b>	50 mm
<b>PRODUCT WIDTH</b>	140 mm
<b>PRODUCT WEIGHT</b>	0.169 kg
<b>COMPLIANCES</b>	CE



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## Features & Functions

<b>COLOR</b>	Gray
<b>FEATURES</b>	Lockable

## General

<b>ACCESSORIES</b>	Padlock included with supplied equipment.
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	55 °C
<b>DEGREE OF PROTECTION</b>	NEMA Other
<b>SHAFT DIAMETER</b>	6 x 6 mm
<b>SUITABLE FOR</b>	Power circuit breaker Switch disconnecter
<b>SWITCHING ANGLE</b>	90 °
<b>TYPE</b>	Complete rotary handle with door coupling

## Design verification

<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.

## Resources

<b>CATALOGUES</b>	<a href="#">eaton-industrial-switch-disconnectors-catalogue-ca008011en-en-gb.pdf</a> <a href="#">P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN</a>
<b>DRAWINGS</b>	<a href="#">eaton-rotary-switches-k2-rotary-handle-dimensions-003.eps</a> <a href="#">eaton-rotary-switches-t0-main-switch-symbol.eps</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">IL008016ZU</a>
<b>MCAD MODEL</b>	<a href="#">DA-CD-k2sdg_p</a> <a href="#">DA-CS-k2sdg_p</a>

<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

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**PROJECT NAME:**

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**PROJECT NUMBER:**

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**PREPARED BY:**

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**DATE:**

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