# DATASHEET - K1AR

**Rotary handle, 6mm, direct mounting, red**

**Part no.** **K1AR**
**1818002**

Powering Business Worldwide

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|---|---|
| **General specifications** | |
| Product name | Eaton K1 Accessory Handle |
| Part no. | K1AR |
| EAN | 8711426105928 |
| Product Length/Depth | 40 millimetre |
| Product height | 100 millimetre |
| Product width | 150 millimetre |
| Product weight | 0.095 kilogram |
| Compliances | CE |
| Product Tradename | K1 |
| Product Type | Accessory |
| Product Sub Type | Handle |
| **Features & Functions** | |
| Color | Red |
| **General information** | |
| Ambient operating temperature - min | -25 °C |
| Ambient operating temperature - max | 55 °C |
| Degree of protection | NEMA Other |
| Mounting method | Direct mounting |
| Shaft diameter | 6 x 6 mm |
| Suitable for | Power circuit breaker<br>Switch disconnector |
| Switching angle | 90 ° |
| Type | Rotary handle |
| **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. |

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| 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

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| 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 | | No |
| Padlock locking | | No |
| Colour | | Red |
| 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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