# DATASHEET - +EZ/S-P

**Front element, for TM switch, EZ-, key operation lock mechanism, ronis no.P**

**Part no.** **+EZ/S-P**
**045469**

## General specifications

| | |
|---|---|
| Product name | Eaton Moeller® series EZ Accessory Front element for TM switch |
| Part no. | +EZ/S-P |
| EAN | 4015080454694 |
| Product Length/Depth | 20 millimetre |
| Product height | 30 millimetre |
| Product width | 30 millimetre |
| Product weight | 0.027 kilogram |
| Compliances | CE |
| Product Tradename | EZ |
| Product Type | Accessory |
| Product Sub Type | Front element for TM switch |
| Catalog Notes | Example: +EZ/S-D can be used with a step switch with 6 steps and a switching angle of 30° if the key should only be withdrawable in the 270° and 90° positions. The RONIS lock for 60° can be used for other switching angles as well (for example) if the key withdrawability characteristics match the switch. When ordering with basic unit |

## Features & Functions

| | |
|---|---|
| Bezel color | Black |
| Bezel material | Plastic |
| Fitted with: | Front ring |
| Functions | Key operation lock mechanism |
| Locking facility | RONIS-lock (60°) |

## General information

| | |
|---|---|
| Accessories | 2 keys included with supplied equipment. |
| Degree of protection | NEMA 12 |
| Degree of protection (front side) | IP65 |
| Opening diameter | 0 mm |
| Type | Locking arrangements |

## Climatic environmental conditions

| | |
|---|---|
| Ambient operating temperature - min | -25 °C |
| Ambient operating temperature - max | 50 °C |

## Actuator

| | |
|---|---|
| Actuator color | Silver |
| Actuator type | Key |
| Number of switch positions | 0 |

## 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) / Front element for selector switch (EC000222) | | | |
|---|---|---|---|
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for selector switches (ecl@ss13-27-37-12-13 [AKF031019]) | | | |
| Number of switch positions | | | 0 |
| Type of control element | | | Key |
| Suitable for illumination | | | No |
| Colour control element | | | Silver |
| Colour indicator light cap | | | Other |
| Construction type lens | | | Square |
| Hole diameter | | mm | 0 |
| Width opening | | mm | 0 |
| Height opening | | mm | 0 |
| Switching function latching | | | No |
| Spring-return | | | No |
| With front ring | | | Yes |
| Material front ring | | | Plastic |
| Colour front ring | | | Black |
| Degree of protection (IP), front side | | | IP65 |
| Degree of protection (NEMA) | | | 12 |