

Front element, for TM switch, EZ-, key operation lock mechanism,
MICROMECC no.E

Part no. +EZ/S-E
 045462

| General specifications | | |
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| Product name | | Eaton Moeller® series EZ Accessory Front element for TM switch |
| Part no. | | +EZ/S-E |
| EAN | | 4015080454625 |
| Product Length/Depth | | 20 millimetre |
| Product height | | 30 millimetre |
| Product width | | 30 millimetre |
| Product weight | | 0.3 kilogram |
| Compliances | | CE |
| Product Tradename | | EZ |
| Product Type | | Accessory |
| Product Sub Type | | Front element for TM switch |
| Catalog Notes | | When ordering with basic unit |
| Features & Functions | | |
| Bezel color | | Black |
| Bezel material | | Plastic |
| Fitted with: | | Front ring |
| Functions | | Key operation lock mechanism |
| Locking facility | | MICROMECC lock (90°) |
| 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 P _{vid} | | 0 W |
| Heat dissipation capacity P _{diss} | | 0 W |
| Heat dissipation per pole, current-dependent P _{vid} | | 0 W |
| Rated operational current for specified heat dissipation (I _n) | | 0 A |
| Static heat dissipation, non-current-dependent P _{vs} | | 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. |

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| 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

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| 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 |