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KNB-RT-P3 - Thumb-grip, red, for switch-disconnector P3



046028 KNB-RT-P3

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046028 KNB-RT-P3

Thumb-grip, red, for switch-disconnector P3

EL-Nummer (Norway)

1456536

Toggle, Basic function: Rotary handles, Only for emergency switching off/emergency stop switches, For use with: T5(B)-.../E, .../Z, .../4, P3-63/E, .../Z, .../4, P3-100/E, .../Z, .../5, Information about equipment supplied: Order additional yellow front plate FS908GE-P3

- Delivery program
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals

Delivery program

Basic function

Rotary handles

Only for emergency switching off/emergency stop switches

For use with

T5(B)-.../E, .../Z, .../4

P3-63/E, .../Z, .../4

P3-100/E, .../Z, .../5

Information about equipment supplied

Order additional yellow front plate FS908GE-P3

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_r]

0 A

Heat dissipation per pole, current-dependent [P_{rd}]

0 W

Equipment heat dissipation, current-dependent [P_{rd}]

0 W

Static heat dissipation, non-current-dependent [P_{rs}]

0 W

Heat dissipation capacity [P_{dss}]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+50 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts 10.2.2 Corrosion resistance

Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.5 Lifting
 Does not apply, since the entire switchgear needs to be evaluated.
 10.2 Strength of materials and parts 10.2.6 Mechanical impact
 Does not apply, since the entire switchgear needs to be evaluated.
 10.2 Strength of materials and parts 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 Insulation properties 10.9.2 Power-frequency electric strength
 Is the panel builder's responsibility.
 10.9 Insulation properties 10.9.3 Impulse withstand voltage
 Is the panel builder's responsibility.
 10.9 Insulation properties 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 7.0

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@ss10.0.1-27-37-04-14 [AKF012014])
 Lockable
 No
 Colour
 Red
 Suitable for emergency stop
 No
 With extension shaft
 No
 Suitable for power circuit breaker
 No
 Suitable for switch disconnecter
 Yes

Approvals

North America Certification
 UL/CSA certification not required



1151022

Line drawing
Thumb-grip

Product photo



1150PIC-120

Photo
Thumb-grip for T0 and P3 (red)

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