

SIRIUS POSITION SWITCH METAL ENCLOSURE 40MM TO EN50041 DEVICE CONNECTION 1X (M20X1.5) ROTARY ACTUATOR RIGHT/LEFT 1NO/ 2NC SNAP-ACTION CONTACTS ADJUSTABLE, W. LENGTH ADJUSTABLE METAL LEVER 100MM LONG AND PLASTIC ROLLER 19MM



Figure similar

| | |
|---------------------------------------------------------------------------------------------------------|-------------------------------|
| Product designation | standard position switch |
| Manufacturer's article number | |
| <ul style="list-style-type: none"> • of the supplied basic switch | 3SE5112-0LA00 |
| <ul style="list-style-type: none"> • of the supplied actuator head for position switches | 3SE5000-0AH00 |
| <ul style="list-style-type: none"> • of the supplied operating lever | 3SE5000-0AA50 |
| <ul style="list-style-type: none"> • of the supplied switching contacts | 3SE5000-0LA00 |
| <ul style="list-style-type: none"> • of the supplied empty enclosure with cover | 3SE5112-0AA00 |

General technical data:

| | |
|----------------------------------------------------------------------------|--------------|
| Product function | |
| <ul style="list-style-type: none"> • positive opening | No |
| Insulation voltage | |
| <ul style="list-style-type: none"> • rated value | 400 V |
| Surge voltage resistance rated value | 6 kV |
| Protection class IP | IP66/IP67 |
| Degree of pollution | class 3 |
| Shock resistance | |
| <ul style="list-style-type: none"> • acc. to IEC 60068-2-27 | 30 g / 11 ms |
| Vibration resistance | |

| | |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| <ul style="list-style-type: none"> • acc. to IEC 60068-2-6 | 0.35 mm/5g |
| Mechanical service life (switching cycles) | |
| <ul style="list-style-type: none"> • typical | 15 000 000 |
| Electrical endurance (switching cycles) | |
| <ul style="list-style-type: none"> • at AC-15 at 230 V typical | 100 000 |
| Electrical endurance (switching cycles) with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 typical | 10 000 000 |
| Electrical operating cycles in one hour with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 | 6 000 |
| Thermal current | 6 A |
| Equipment marking | |
| <ul style="list-style-type: none"> • acc. to DIN EN 61346-2 | B |
| <ul style="list-style-type: none"> • acc. to DIN EN 81346-2 | B |
| Continuous current of the C characteristic MCB | 1 A; for a short-circuit current smaller than 400 A |
| Continuous current of the quick DIAZED fuse link | 10 A; for a short-circuit current smaller than 400 A |
| Continuous current of the DIAZED fuse link gG | 6 A |
| Active principle | mechanical |
| Repeat accuracy | 0.05 mm |
| Minimum actuating torque in activation direction | 0.25 N·m |
| Operating current at AC-15 | |
| <ul style="list-style-type: none"> • at 24 V rated value | 6 A |
| <ul style="list-style-type: none"> • at 125 V rated value | 6 A |
| <ul style="list-style-type: none"> • at 230 V rated value | 1.5 A |
| <ul style="list-style-type: none"> • at 400 V rated value | 4 A |
| Operating current at DC-13 | |
| <ul style="list-style-type: none"> • at 24 V rated value | 3 A |
| <ul style="list-style-type: none"> • at 125 V rated value | 0.55 A |
| <ul style="list-style-type: none"> • at 230 V rated value | 0.27 A |

Enclosure:

| | |
|-----------------------------------------------|----------------------------|
| Design of the housing | block, narrow |
| Material of the enclosure | metal |
| Coating of the enclosure | cathodic immersion coating |
| Design of the housing acc. to standard | Yes |

Drive Head:

| | |
|------------------------------------------|--------------------------------------------------------------------------------|
| Design of the operating mechanism | Adjustable twist lever, adjustable-length metal lever, plastic roller 19 mm |
| Standard-compliant actuator head | EN 50041, design A |
| Shape of the switch head | roller |

Connections/ Terminals:

| | |
|--------------------------------------|----------------------|
| Type of electrical connection | screw-type terminals |
|--------------------------------------|----------------------|

Mechanical data:

Cable entry type 1x (M20 x 1.5)

Communication/ Protocol:

Design of the interface without

Ambient conditions:

Ambient temperature

- during operation -25 ... +85 °C
- during storage -40 ... +90 °C

Installation/ mounting/ dimensions:

Mounting position any

Mounting type screw fixing

Certificates/approvals

| General Product Approval | Functional Safety/Safety of Machinery | Declaration of Conformity |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|  CCC |  UL |  EG-Konf. |
|  CSA |  EAC | Baumusterprüfbescheinigung |

| Test Certificates | other |
|------------------------------------------------------------------|-------------------------------|
| spezielle Prüfbescheinigung n | Bestätigungen |

Further information

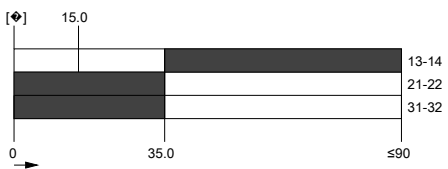
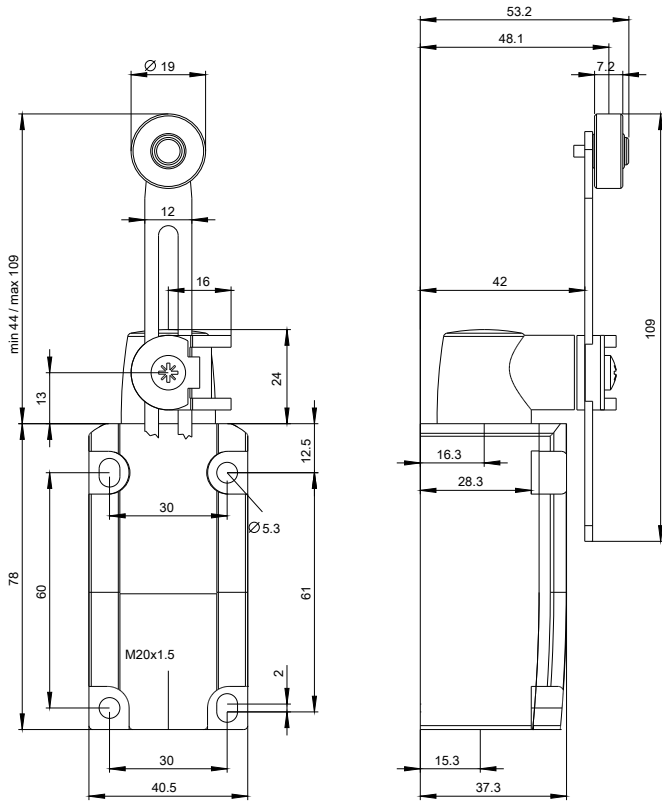
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