SIEMENS

Data sheet



SINOVA, onload changeover switches 3KJ0, manually operated, size 2, 4-pole, in enclosed execution Iu: 200 A, Ue AC: 415 V, Ie at AC-23 A at 415 V: 200 A, screw mounting, front operating mechanism, at the left end, complete unit with door operating mechanism, Plastic handle, grey and black colour, flat terminal

| Model | |
|-------------------------------------------------------------------------------------------|--------------------------------------------------|
| product brand name | SINOVA |
| product designation | 3KJ0 On-load changeover switches in SS enclosure |
| design of the product | manually operated |
| display version for switch position indicator door-coupling rotary operating mechanism | I ON- O OFF- II ON |
| design of the actuating element | Door-coupling rotary operating mechanism |
| design of handle | with |
| type of the driving mechanism | Front operating mechanism |
| type of the driving mechanism motor drive | No |
| number of poles | 4 |
| size of switch disconnector | 2 |
| mechanical service life (operating cycles) for function sequence O-I-O typical | 12 000 |
| 12t value | |
| of the fuse at 415 V maximum permissible | 300 000 A²·s |
| with closed switch for combination switch + fuse at 415 V maximum | 300 000 A²-s |
| position of the switch operating mechanism | at the left end |
| overvoltage category | Ш |
| degree of pollution | 3 |
| insulation voltage rated value | 1 000 V |
| operational current at AC rated value | 200 A |
| protection class IP | IP00 |
| protection class IP | |
| with closed switch with cover or cable lug cover | IP00 |
| • on the front | IP00 |
| power loss [W] with conventional rated thermal current | |
| • per pole | 3.5 W |
| • per device | 14 W |
| number of connected NC contacts for auxiliary contacts | 0 |
| number of connected NO contacts for auxiliary contacts | 0 |
| number of connected CO contacts for auxiliary contacts | 0 |
| number of CO contacts for auxiliary contacts | 0 |
| number of NC contacts for auxiliary contacts | 2 |
| number of NO contacts for auxiliary contacts | 2 |
| suitability for use | |
| main switch | Yes |
| switch disconnector | Yes |
| EMERGENCY OFF switch | Yes |
| safety switch | Yes |

| maintenance/repair switch | Yes |
|--------------------------------------------------------------------------------------------------|------------------|
| product feature interlock | No |
| product extension auxiliary switch | Yes |
| product extension optional | |
| motor drive | No |
| voltage trigger | No |
| conditional short-circuit current with line-side fuse protection at 415 V by gG fuse rated value | 80 kA |
| type of connectable conductor cross-sections for aluminum conductor stranded with lug | 150 |
| type of connectable conductor cross-sections | |
| with combination of Al conductor+switch | 150 |
| type of connectable conductor cross-sections for copper conductor | |
| stranded with lug according to DIN 46235 | 95 |
| type of electrical connection for main current circuit | flat terminal |
| height | 350 mm |
| width | 440 mm |
| depth | 275 mm |
| type of device | fixed mounting |
| fastening method | Screw fixing |
| fastening method | |
| • 4-hole front mounting | No |
| front mounting with central attachment | No |
| rail mounting | No |
| mounting position | Wall, Horizontal |
| net weight | 16 200 g |
| ambient temperature during operation | |
| • minimum | -5 °C |
| maximum | 40 °C |
| ambient temperature during storage | |
| • minimum | -10 °C |
| • maximum | 70 °C |
| Further information | |

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3KJ0236-4AA20-1AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3KJ0236-4AA20-1AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KJ0236-4AA20-1AA0

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications









