



SETRON, 3KC transfer switching equipment, manually operated, MTSE, size: 1, 3-pole, I<sub>u</sub>: 63 A, U<sub>e</sub> AC: 415 V, I<sub>e</sub> at AC-33 B at 415 V: 63 A, I<sub>e</sub> at AC-23 A at 690 V: 63 A, screw and standard mounting rail installation 35 mm, Front operating mechanism, centered, without handle, box terminal

| Model                                                                                                                  |                                  |
|------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| product brand name                                                                                                     | SETRON                           |
| product designation                                                                                                    | 3KC transfer switching equipment |
| 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                                                                                        | Without handle                   |
| design of handle                                                                                                       | without                          |
| type of the driving mechanism                                                                                          | Front operating mechanism        |
| type of the driving mechanism motor drive                                                                              | No                               |
| General technical data                                                                                                 |                                  |
| number of poles                                                                                                        | 3                                |
| type of device                                                                                                         | fixed mounting                   |
| size of switch disconnecter                                                                                            | 1                                |
| mechanical service life (operating cycles) for function sequence O-I-O typical                                         | 15 000                           |
| I <sup>2</sup> t value                                                                                                 |                                  |
| <ul style="list-style-type: none"> <li>with closed switch for combination switch + fuse at 500 V maximum</li> </ul>    | 13 300 A <sup>2</sup> ·s         |
| <ul style="list-style-type: none"> <li>with closed switch at 690 V for combination switch + gG fuse maximum</li> </ul> | 13 700 A <sup>2</sup> ·s         |
| <ul style="list-style-type: none"> <li>of the fuse at 415 V maximum permissible</li> </ul>                             | 26 505 A <sup>2</sup> ·s         |
| <ul style="list-style-type: none"> <li>of the fuse at 500 V maximum permissible</li> </ul>                             | 26 505 A <sup>2</sup> ·s         |
| <ul style="list-style-type: none"> <li>of the gG fuse at 690 V maximum permissible</li> </ul>                          | 24 005 A <sup>2</sup> ·s         |
| <ul style="list-style-type: none"> <li>with closed switch for combination switch + fuse at 415 V maximum</li> </ul>    | 13 300 A <sup>2</sup> ·s         |
| position of the switch operating mechanism                                                                             | in center                        |
| overvoltage category                                                                                                   | III                              |
| degree of pollution                                                                                                    | 3                                |
| insulation voltage                                                                                                     |                                  |
| <ul style="list-style-type: none"> <li>rated value</li> </ul>                                                          | 1 000 V                          |
| Protection class                                                                                                       |                                  |
| protection class IP                                                                                                    | IP20                             |
| protection class IP                                                                                                    |                                  |
| <ul style="list-style-type: none"> <li>with closed switch with cover or cable lug cover</li> </ul>                     | IP20                             |
| <ul style="list-style-type: none"> <li>on the front</li> </ul>                                                         | IP20                             |
| Dissipation                                                                                                            |                                  |
| power loss [W]                                                                                                         |                                  |
| <ul style="list-style-type: none"> <li>with conventional rated thermal current per device</li> </ul>                   | 6 W                              |
| Main circuit                                                                                                           |                                  |
| operating power                                                                                                        |                                  |

|                                                                                                                                  |                                               |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <ul style="list-style-type: none"> <li>• at AC-23 A at 400 V at 50/60 Hz rated value</li> </ul>                                  | 30 kW                                         |
| <ul style="list-style-type: none"> <li>• at AC-23 A at 500 V rated value</li> </ul>                                              | 37 kW                                         |
| operational current rated value                                                                                                  | 63 A                                          |
| <b>Auxiliary circuit</b>                                                                                                         |                                               |
| 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                                                                                     | 8                                             |
| number of NC contacts for auxiliary contacts                                                                                     | 0                                             |
| number of NO contacts for auxiliary contacts                                                                                     | 0                                             |
| suitability for use main switch                                                                                                  | Yes                                           |
| suitability for use switch disconnecter                                                                                          | Yes                                           |
| suitability for use EMERGENCY OFF switch                                                                                         | Yes                                           |
| suitability for use safety switch                                                                                                | Yes                                           |
| suitability for use maintenance/repair switch                                                                                    | Yes                                           |
| product feature interlock                                                                                                        | No                                            |
| product extension auxiliary switch                                                                                               | Yes                                           |
| product extension optional                                                                                                       |                                               |
| <ul style="list-style-type: none"> <li>• motor drive</li> </ul>                                                                  | No                                            |
| <ul style="list-style-type: none"> <li>• voltage trigger</li> </ul>                                                              | No                                            |
| <b>Short circuit</b>                                                                                                             |                                               |
| short-circuit current making capacity (I <sub>cm</sub> ) for switch disconnecter                                                 |                                               |
| <ul style="list-style-type: none"> <li>• at 415 V AC without fuse link according to IEC 60947-6-1 rated value minimum</li> </ul> | 7.7 kA                                        |
| <ul style="list-style-type: none"> <li>• at 690 V AC without fuse link according to IEC 60947-3 rated value minimum</li> </ul>   | 7 kA                                          |
| conditional short-circuit current with line-side fuse protection                                                                 |                                               |
| <ul style="list-style-type: none"> <li>• at 415 V by gG fuse according to IEC 60947-6-1 rated value</li> </ul>                   | 100 kA                                        |
| <ul style="list-style-type: none"> <li>• at 415 V by gG fuse rated value</li> </ul>                                              | 100 kA                                        |
| <ul style="list-style-type: none"> <li>• at 500 V by gG fuse according to IEC 60947-3 rated value</li> </ul>                     | 100 kA                                        |
| <ul style="list-style-type: none"> <li>• at 690 V by gG fuse according to IEC 60947-3 rated value</li> </ul>                     | 100 kA                                        |
| <b>Connections</b>                                                                                                               |                                               |
| type of connectable conductor cross-sections with flexible busbar                                                                | 2x (0.8x9 mm <sup>2</sup> )                   |
| type of connectable conductor cross-sections                                                                                     |                                               |
| <ul style="list-style-type: none"> <li>• for copper busbar</li> </ul>                                                            | 1x (2x9 mm <sup>2</sup> )                     |
| type of connectable conductor cross-sections for copper conductor                                                                |                                               |
| <ul style="list-style-type: none"> <li>• solid</li> </ul>                                                                        | 1x (1 ... 16 mm <sup>2</sup> )                |
| <ul style="list-style-type: none"> <li>• finely stranded with core end processing</li> </ul>                                     | 1x (1 ... 35 mm <sup>2</sup> )                |
| <ul style="list-style-type: none"> <li>• stranded</li> </ul>                                                                     | 1x (6 ... 35 mm <sup>2</sup> )                |
| type of electrical connection                                                                                                    |                                               |
| <ul style="list-style-type: none"> <li>• for main current circuit</li> </ul>                                                     | box terminal                                  |
| <b>Mechanical Design</b>                                                                                                         |                                               |
| height                                                                                                                           | 119 mm                                        |
| width                                                                                                                            | 201.6 mm                                      |
| depth                                                                                                                            | 84.5 mm                                       |
| fastening method                                                                                                                 | Screw fixing and standard rail mounting 35 mm |
| fastening method                                                                                                                 |                                               |
| <ul style="list-style-type: none"> <li>• 4-hole front mounting</li> </ul>                                                        | No                                            |
| <ul style="list-style-type: none"> <li>• front mounting with central attachment</li> </ul>                                       | No                                            |
| <ul style="list-style-type: none"> <li>• rail mounting</li> </ul>                                                                | Yes                                           |
| mounting position                                                                                                                | any                                           |
| net weight                                                                                                                       | 1 400 g                                       |
| <b>Environmental conditions</b>                                                                                                  |                                               |
| ambient temperature during operation                                                                                             |                                               |
| <ul style="list-style-type: none"> <li>• minimum</li> </ul>                                                                      | -25 °C                                        |
| <ul style="list-style-type: none"> <li>• maximum</li> </ul>                                                                      | 70 °C                                         |

|                                    |        |
|------------------------------------|--------|
| ambient temperature during storage |        |
| • minimum                          | -50 °C |
| • maximum                          | 80 °C  |

## Approvals Certificates

### General Product Approval



EG-Konf.

[Confirmation](#)



[Miscellaneous](#)

| General Product Approval | Test Certificates | Marine / Shipping | other |
|--------------------------|-------------------|-------------------|-------|
|--------------------------|-------------------|-------------------|-------|



[Type Test Certificates/Test Report](#)



DNV



LRS

[Miscellaneous](#)

[Confirmation](#)

## Environment

[Environmental Conformations](#)

[Environmental Conformations](#)

## 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=3KC0326-2ME00-0AA0>

### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3KC0326-2ME00-0AA0>

### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3KC0326-2ME00-0AA0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KC0326-2ME00-0AA0)

### CAX-Online-Generator

<http://www.siemens.com/cax>

### Tender specifications

<http://www.siemens.com/specifications>





