

CIRCUIT BREAKER 400V 6KA, 3POLE, B, 32A



Figure similar

| Model | | |
|--|----|--------------------------------|
| product brand name | | SENTRON |
| Product designation | | Miniature circuit breakers |
| Design of the product | | 5SL miniature circuit breakers |
| General technical data | | |
| Number of poles | | 3 |
| Number of poles / Note | | 3P |
| Tripping characteristic class | | B |
| circuit-breaker / Design | | 5SL6 |
| Mechanical service life (switching cycles) / typical | | 20 000 |
| Overvoltage category | | 3 |
| Voltage | | |
| Type of voltage | | AC/DC |
| Insulation voltage | | |
| <ul style="list-style-type: none"> with multi-phase operation / at AC / Rated value | V | 440 |
| Supply voltage | | |
| Supply voltage frequency / Rated value | Hz | 50 |

| Protection class | | |
|---|-----------------|---------------------------------|
| Protection class IP | | IP20, with connected conductors |
| Energy limiting class | | 3 |
| Switching capacity | | |
| Switching capacity current | | |
| • acc. to EN 60898 / Rated value | kA | 6 |
| • acc. to IEC 60947-2 / Rated value | kA | 6 |
| Dissipation | | |
| Active power loss | | |
| • for rated value of the current / at AC / in hot operating state / per pole | W | 2.4 |
| Electricity | | |
| rated current I _n / IEC, DIN/VDE / at 40 Cel | A | 30.45318 |
| Current / at AC / Rated value | A | 32 |
| Main circuit | | |
| Operating voltage | | |
| • minimum | V | 24 |
| • at DC / Rated value / maximum | V | 60 |
| • with multi-phase operation / at AC / maximum | V | 440 |
| Product details | | |
| Product feature / Touch protection | | Yes |
| Product property | | |
| • halogen-free | | Yes |
| • sealable | | Yes |
| • silicon-free | | Yes |
| Product expansion / can be installed / supplementary devices | | Yes |
| Product function | | |
| Product function / neutral conductor switching | | No |
| Number | | |
| Number of test cycles / for environmental testing / acc. to IEC 60068-2-30 | | 6 |
| Connections | | |
| Connectable conductor cross-section / stranded | | |
| • minimum | mm ² | 0.75 |
| • maximum | mm ² | 35 |
| Connectable conductor cross-section | | |
| • solid | | |
| — minimum | mm ² | 0.75 |

| | | |
|--|-----------------|------|
| — maximum | mm ² | 35 |
| • finely stranded / with core end processing | | |
| — minimum | mm ² | 0.75 |
| — maximum | mm ² | 25 |
| Tightening torque / with screw-type terminals | | |
| • minimum | N·m | 2.5 |
| • maximum | N·m | 3 |

Mechanical Design

| | | |
|-----------------------|----|-----|
| Height | mm | 90 |
| Width | mm | 72 |
| Depth | mm | 76 |
| mounting position | | any |
| Installation depth | mm | 70 |
| Number of width units | | 3 |
| Net weight | g | 445 |

Environmental conditions

| | | |
|--|----|---------------------------------------|
| Degree of pollution | | 2 |
| Influence of the surrounding temperature | | Periodically +55°C, max. 95% humidity |
| Ambient temperature | | |
| • minimum | °C | -25 |
| • maximum | °C | 45 |
| • during storage / minimum | °C | -40 |
| • during storage / maximum | °C | 75 |

Certificates

| | | |
|--------------------------|--|---|
| Equipment marking | | |
| • acc. to DIN EN 61346-2 | | F |
| • acc. to DIN EN 81346-2 | | F |

| | |
|---------------------------------|----------------------------------|
| General Product Approval | Declaration of Conformity |
|---------------------------------|----------------------------------|



[TSE](#)



Test Certificates

[sonstig](#)

Further information

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

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

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5SL63326>

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

<http://support.automation.siemens.com/WW/view/en/5SL63326/all>

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

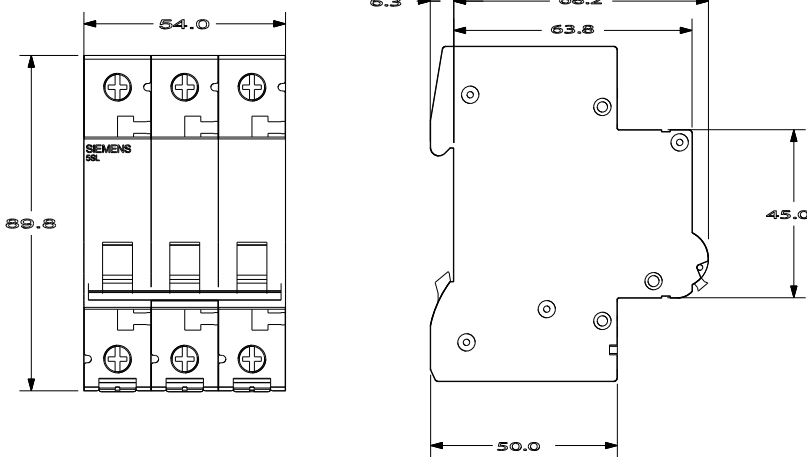
http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=5SL63326

CAX-Online-Generator

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

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>



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