

off switch 40A 3-pole+N



| Model | |
|---|---------------------|
| Product brand name | SENTRON |
| Product designation | On/Off switches |
| Design of the switching function | Switch disconnecter |
| General technical data | |
| Number of poles | 3 |
| Number of poles / Note | 3P+N |
| Short-circuit current rating | 10 kA |
| Type of voltage | AC |
| Protection class | |
| Protection class IP | Other |
| Switching capacity | |
| Switching capacity current / rated value | 0.12 kA |
| Dissipation | |
| Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole | 0.9 W |
| Main circuit | |

| | |
|---------------------------------|-------|
| Operating voltage / rated value | 440 V |
| Operating current / rated value | 40 A |

Product details

| | |
|---------------------------------|----|
| Product component / Signal lamp | No |
|---------------------------------|----|

Product function

| | |
|--|----|
| Product function / positive opening (acc. to DIN VDE 0113) | No |
|--|----|

Number

| | |
|-----------------------|---|
| Number of NO contacts | 3 |
|-----------------------|---|

Connectable conductor cross-section

| | |
|--|--|
| <ul style="list-style-type: none"> • for flexible conductor / with core end processing <ul style="list-style-type: none"> — minimum 1 mm² — maximum 35 mm² • for rigid conductor <ul style="list-style-type: none"> — minimum 1 mm² — maximum 35 mm² | |
|--|--|

| | |
|--|--|
| Tightening torque / with screw-type terminals | |
| <ul style="list-style-type: none"> • minimum 2.5 N·m • maximum 3 N·m | |

Mechanical Design

| | |
|-----------------------|---------|
| Height | 89.8 mm |
| Depth | 74.5 mm |
| Installation depth | 70 mm |
| Number of width units | 4 |
| Net weight | 412 g |

Certificates

General Product Approval



CCC



VDE

[Miscellaneous](#)



EG-Konf.

Declaration of Conformity

Further information

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=5TL1640-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TL1640-0>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TL1640-0

CAx-Online-Generator
<http://www.siemens.com/cax>

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