

fixed-mounted circuit breaker 3-pole, size 2 In=3200A to 500V, 50/60Hz AC Icu=66kA at 500V with mechanical lockout device with tripped signaling switch with tripped indicators Overcurrent release ETU37WT LSING Setting range according to FS with display With manual operating mechanism with memory with mechanical calling without 1st auxiliary release without 2nd auxiliary release With door sealing frame

| Model | |
|--|-------------------------|
| Product brand name | SENTRON |
| Product designation | 3WT air circuit breaker |
| Design of the product | IEC 60947-2 |
| Design of the operating mechanism | Pushbutton |
| Design of the overcurrent release | ETU37WT |
| General technical data | |
| Number of poles | 3 |
| Field of application | CIRCUIT BREAKER |
| Size of the circuit-breaker | II |
| Electrical endurance (switching cycles) / typical | 4 000 |
| Usage category | B |
| Diken-export / Let-through current | DS_3WT8 |
| Country code | EN |
| circuit-breaker / Design | 3WT8 |
| Mechanical service life (switching cycles) / typical | 12 000 |
| Reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750 | Q |
| Voltage | |
| Rated operational voltage Ue / max. | 500 V |
| Rated insulation voltage Ui | 1 000 V |
| Insulation voltage | |
| • rated value | 690 V |
| • at AC / rated value | 1 000 V |
| Surge voltage resistance / rated value | 12 kV |
| Operating voltage | |
| • at AC / at 50/60 Hz / rated value | 500 V |
| Protection class | |
| Protection class IP | IP20 |
| Current | |
| Diken-export / Let-through energy | I2T_3WT8 |

| | |
|---|---|
| Short-time withstand current (I_{cw}) | |
| <ul style="list-style-type: none"> at AC / at 415 V / limited to 0.5 s / rated value | 66 kA |
| Main circuit | |
| Operating frequency / 1 / rated value | 50 Hz |
| Auxiliary circuit | |
| Number of CO contacts / for auxiliary contacts | 0 |
| Number of NC contacts / for auxiliary contacts | 2 |
| Number of NO contacts / for auxiliary contacts | 2 |
| Operating current / of auxiliary contacts / at AC-15 / at 230 V | 6 A |
| Suitability | |
| Suitability for use | |
| <ul style="list-style-type: none"> Disconnecting means | Yes |
| Product details | |
| Product component | |
| <ul style="list-style-type: none"> Trip indicator | No |
| <ul style="list-style-type: none"> Auxiliary switch | Yes |
| Product function | |
| Product function | |
| <ul style="list-style-type: none"> Overload protection | Yes |
| Accessories | |
| accessories | No further Z accessories |
| Short circuit | |
| Maximum short-circuit current breaking capacity (I _{cu}) | |
| <ul style="list-style-type: none"> at 500 V / rated value | 66 kA |
| Mechanical Design | |
| Mounting type | fixed mounting |
| Mounting position | with vertical mounting surface +/-180° rotatable, with vertical mounting surface +/- 30° tiltable to the front and back |
| Environmental conditions | |
| Ambient temperature / during operation | |
| <ul style="list-style-type: none"> minimum | -20 °C |
| <ul style="list-style-type: none"> maximum | 70 °C |
| Ambient temperature / during storage | |
| <ul style="list-style-type: none"> minimum | -40 °C |
| <ul style="list-style-type: none"> maximum | 80 °C |
| Certificates | |
| Reference code | |
| <ul style="list-style-type: none"> acc. to DIN EN 61346-2 | Q |

| General Product Approval | Declaration of Conformity | Test Certificates | other |
|--------------------------|---------------------------|-------------------|-------|
|--------------------------|---------------------------|-------------------|-------|



CCC



EG-Konf.

[Special Test Certificate](#)

[Miscellaneous](#)

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=3WT8322-6AA00-0AA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WT8322-6AA00-0AA2>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WT8322-6AA00-0AA2

CAX-Online-Generator

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

Tender specifications

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