



CIRCUIT BREAKER 10KA, 3POLE, D,
6A ACC. TO UL 489 - 480Y/277V

Similar to image

Technical data:

| | | |
|--|----|---------------------------|
| type of voltage | | AC/DC |
| Type of mounting | | on standard mounting rail |
| mounting position | | any |
| Mounting depth | mm | 70 |
| Height | mm | 121 |
| Width | mm | 54 |
| Depth | mm | 76 |
| Current / for AC / rated value | A | 6 |
| rated current I_n / IEC, DIN/VDE / at 40 Cel | A | 6 |
| Tripping characteristic class | | D |
| Operating voltage / minimum | V | 24 |
| Supply voltage / for AC / rated value | V | 400 |
| Supply voltage | | |
| • with multi-phase operation / with AC / rated value | V | 400 |
| Supply voltage frequency / rated value | Hz | 50 |
| Operating voltage | | |
| • with AC / in accordance with UL 489 and CSA C22.2 No. 5-02 / maximum | V | 277 |

| | | |
|--|-----------------|--|
| <ul style="list-style-type: none"> • with DC • rated value / maximum • 1-channel / in accordance with UL 489 and CSA C22.2 No. 5-02 / maximum • 2-channel / in accordance with UL 489 and CSA C22.2 No. 5-02 / maximum | V | 60 |
| | V | 60 |
| | V | 125 |
| Number of poles /note | | 3P |
| Switching capacity current | | |
| <ul style="list-style-type: none"> • in accordance with IEC 60947-2 / rated value • acc. to EN 60898 / rated value | kA | 15 |
| | kA | 10 |
| Breaking capacity short-circuit current (I_{cn}) / with AC / in accordance with UL 1077 and CSA C22.2 No.235 | kA | 10 |
| Active power loss / at rated value current / with AC / in warm operating state / per pole | W | 2.6 |
| Number of pitch units for width | | 3 |
| Product feature / sealable | | Yes |
| Degree of pollution | | 3 |
| Position / of power supply cord | | Any |
| Mechanical operating cycles as operating time / typical | | 20,000 |
| Overvoltage class | | 3 |
| Product equipment / touch-protection | | Yes |
| Insulation voltage / for AC / rated value | V | 440 |
| Conductor cross-section that can be connected / finely stranded | | |
| <ul style="list-style-type: none"> • with wire end processing | mm ² | 0.75 ... 25 |
| Product component | | |
| <ul style="list-style-type: none"> • combined terminal top • combined terminal bottom • tunnel terminals top • tunnel terminals bottom | | Yes Yes No No |
| Product function / [not supplied - note] | | Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in |
| Product feature | | |
| <ul style="list-style-type: none"> • [not supplied - silicon-free] • halogen-free | | Yes Yes |
| Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30 | | 6 |
| Device tag | | |
| <ul style="list-style-type: none"> • according to DIN EN 61346-2 • according to DIN EN 81346-2 | | F F |

Certificates/approvals:

General Product Approval



Further information:

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

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

Industry Mall (Online ordering system)

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

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

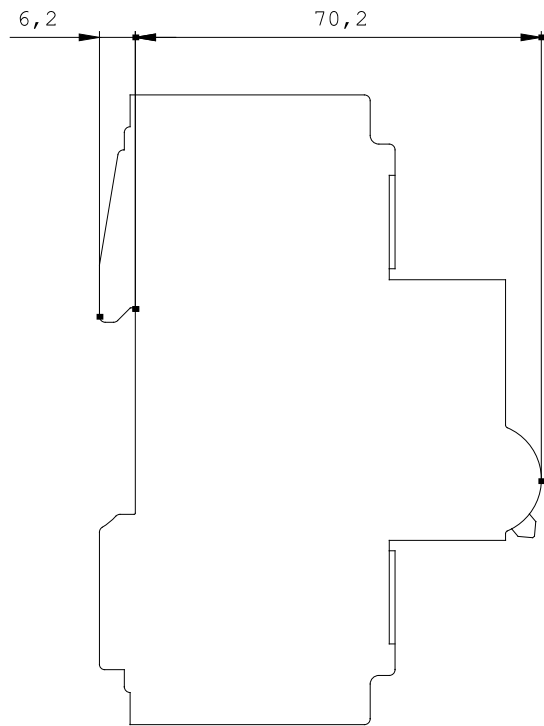
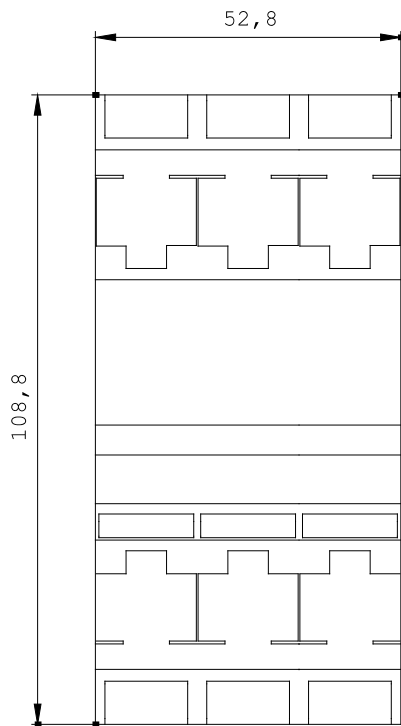
<http://support.automation.siemens.com/WW/view/en/5SJ4306-8HG42/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SJ4306-8HG42

CAX-Online-Generator

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



last change:

Dec 17, 2012