3VA2025-8JP42-0AA0

Data sheet



circuit breaker 3VA2 IEC frame 100 breaking capacity class L Icu=150kA @ 415V 4-pole, line protection ETU550, LSI, In=25A overload protection Ir=10A...25A short-circuit protection Isd=0.6..10x In, Ii=1.5..12x In N conductor protection adjustable (OFF, up to 160%) nut keeper kit

| Model | |
|--|-----------------------------|
| product brand name | SENTRON |
| product designation | Molded case circuit breaker |
| design of the product | Line protection |
| design of the overcurrent release | ETU550 |
| protection function of the overcurrent release | LSI |
| number of poles | 4 |
| General technical data | |
| insulation voltage / rated value | 800 V |
| operating voltage / at AC / rated value | 690 V |
| power loss [W] / maximum | 0.5 W |
| power loss [W] / for rated value of the current / at AC / in hot operating state / per pole | 0.17 W |
| mechanical service life (operating cycles) / typical | 25 000 |
| electrical endurance (operating cycles) / at AC-1 / at 380/415 V | 15 000 |
| electrical endurance (operating cycles) / at AC-1 / at 690 V | 10 500 |
| product feature / for neutral conductors / upgradable/retrofittable / short-circuit and overload proof | No |
| ground-fault monitoring version | Without |
| product function | |
| communication function | Yes |
| other measurement function | No |
| Net Weight | 3.2 kg |
| Current | |
| operational current | |
| ● at 40 °C | 25 A |
| ● at 45 °C | 25 A |
| ● at 50 °C | 25 A |
| ● at 55 °C | 25 A |
| • at 60 °C | 25 A |
| • at 65 °C | 25 A |
| • at 70 °C | 25 A |
| Switching capacity according to IEC 60947 | |
| switching capacity class of the circuit breaker | L |
| maximum short-circuit current breaking capacity (lcu) | |
| • at 240 V | 200 kA |
| • at 415 V | 150 kA |
| • at 440 V | 150 kA |
| • at 500 V | 100 kA |
| • at 690 V | 25 kA |
| operating short-circuit current breaking capacity (Ics) | |

| ** 240 V | | |
|--|---|------------------------------|
| ### 440 V ### 1600 V ### 1600 V ### 1600 V ### 1600 V ### 1610 V # | • at 240 V | 200 kA |
| # 1500 V 18 KA * and 690 V 18 KA * short-circus current making capacity (tom) * 1200 V 480 KA * 14 45 V 330 KA * 14 440 V 330 KA * 14 140 V 520 KA * 14 1600 V 52.5 KA * All 690 V 52.5 KA * All 690 V 10.5 KA * | • at 415 V | 150 kA |
| ### ### ### #### ##################### | • at 440 V | 150 kA |
| short-cruit current making capacity (tern) • at 240 V • at 15 V • at 440 V • at 440 V • at 4500 V • at 500 V • at 500 V • at 500 V • at 500 V • at 5 | • at 500 V | 100 kA |
| e at 240 V e at 440 V e at 440 V e at 440 V e at 600 V e adjustable response value setting current (in) / of the L-trip / with I2t characteristic e minimum e maximum e maxi | • at 690 V | 18 kA |
| e at 415 V e 14 440 V e 16 500 V e 220 kA e at 450 V e 220 kA Adjustable parameters product feature / for L-tripping / can be switched on/off adjustable parameters product feature / for L-tripping / can be switched on/off adjustable parameters product feature / for L-tripping / can be switched on/off adjustable parameters nimimum e maximum | short-circuit current making capacity (Icm) | |
| e at 440 V 9. at 1800 V 9.25 kA Adjustable parameters product feature for Lutipping / can be switched on/off adjustable response value setting current (ir) / of the Lirip / with zt characteristic eminimum 10. A 9. as 9. | • at 240 V | 440 kA |
| e at 690 V | • at 415 V | 330 kA |
| ### display to parameters product feature is for L-tripping / can be switched on/off adjustable response value setting current (in) / of the L-trip / with 2t characteristic ### minimum ### maximum ### display to the strip current (in) / for L-tripping / with 12t characteristic ### minimum ### maximum ### display to the strip current (isd) / of S-trip / with 12t characteristic ### minimum ### display to the strip current (isd) / of S-trip / with 12t characteristic ### minimum ### display to the strip current (isd) / of S-trip / with 12t characteristic ### minimum ### display to the strip current (isd) / of S-trip / with 12t characteristic ### minimum ### display to the strip current (isd) / of S-trip / with 12t characteristic ### minimum ### maximum ### display to the strip current (isd) / for S-tripping / with 10t characteristic ### minimum ### maximum ### display to the strip current (iii) / for I-tripping / with 10t characteristic ### minimum ### display to the strip current (iii) / for I-tripping / with 10t characteristic ### minimum ### display to the strip current (iii) / for I-tripping / with 10t characteristic ### minimum ### display to the strip current (iii) / for I-tripping / with 10t characteristic ### minimum ### display to the strip current (iii) / for I-tripping ### minimum ### display to the N-conductor protection ### product component ### vunder-oldage release ### No ### vunder-oldage release ### No ### vunder-oldage release ### No ### vunder-oldage release ### vunder-oldage releas | • at 440 V | 330 kA |
| Adjustable parameters product feature if for L-tripping / can be switched on/off adjustable response value setting current (in/) of the L-trip / with 12 characteristic - minimum - maximum - design of the Noonductor protection - minimum - maximum - design of the Noonductor protection - minimum - minimum - minimum - minimum - maximum - design of the Noonductor protection - moduct function / grounding protection - moduct functio | • at 500 V | 220 kA |
| product feature / for L-tripping / can be switched on/off adjustable response value setting current (in/ of the L-trip / with It characteristic — iminimum — maximum — adjustable response value delay time (tr) / for L-tripping / with I2t characteristic — iminimum — maximum — samimum — 25 s — adjustable response value setting current (isd) / of S-trip / with I2t characteristic — iminimum — maximum — maximum — maximum — to A — maximum — to A — maximum — to A — iminimum — o.0.5 s — iminimum — o.0.5 s — i | • at 690 V | 52.5 kA |
| adjustable response value setting current (Ir) / of the L-trip / with IZt characteristic minimum adjustable response value delay time (tr) / for L-tripping / with IZt characteristic minimum adjustable response value setting current (Isd) / of S-trip / with IZt characteristic minimum maximum adjustable response value setting current (Isd) / of S-trip / with IZt characteristic minimum maximum maximum adjustable response value setting current (Isd) / of S-trip / with IZt characteristic minimum maximum adjustable response value delay time (Isd) / for S-tripping / with IZt characteristic minimum maximum 0.05 s maximum 0.05 s minimum 0.05 s minimum 0.05 s minimum 0.05 s adjustable response value delay time (Isd) / for S-tripping / with IZt characteristic minimum 0.05 s adjustable response value delay time (Isd) / for S-tripping / with IZt characteristic minimum 30.05 s adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (IIII) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable response value setting current (III) / for I-tripping minimum adjustable r | Adjustable parameters | |
| 25 characteristic minimum maximum maxi | product feature / for L-tripping / can be switched on/off | No |
| ### adjustable response value delay time (tr) / for L-tripping / with 12t characteristic ### minimum ### maximum ### ma | | |
| adjustable response value delay time (tr) / for L-tripping / with 12t characteristic minimum | • minimum | 10 A |
| characteristic | maximum | 25 A |
| adjustable response value setting current (Isd) / of S-trip / with (Isd) / of S-tripping / with (Isd) / of S-tripp | | |
| adjustable response value setting current (isd) / of S-trip / with th characteristic — minimum — maximum — no A — maximum — maximum — maximum — no A — maximum — maximum — no A — no A — maximum — no A — | • minimum | 0.5 s |
| International Content of Product Component (Int) / for N-tripping / maximum 15 A | • maximum | 25 s |
| e maximum adjustable response value setting current (isd) / of S-trip / with IZ characteristic e minimum maximum 250 A adjustable response value delay time (isd) / for S-tripping / with IOI characteristic e minimum e maximum 0.05 s adjustable response value delay time (isd) / for S-tripping / with IOI characteristic e minimum e maximum 0.05 s adjustable response value delay time (isd) / for S-tripping / with IZ characteristic e minimum e maximum 0.5 s adjustable response value setting current (iii) / for I-tripping e minimum e maximum 300 A adjustable setting current (inn) / for N-tripping e minimum e maximum 40 A design of the N-conductor protection product function / grounding protection Mochanical bostign product function / grounding protection No Mochanical bostign product component e undervoltage release voltage trigger voltage trigger voltage trigger voltage trigger voltage trigger voltage findicator No height inj 3.39 in deight 40 mm depth 181 mm width (inj 3.39 in depth Romaction connection / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connecton / minimum ype of connectable conductor cross-sections / for flat-bar terminal connecton / minimum ype of connectable conductor cross-sections / for flat-bar terminal connecton / minimum 13 x 1 mm ype of connectable conductor cross-sections / for flat-bar terminal connecton / minimum ype of connectable conductor cross-sections / for flat-bar terminal connecton / minimum ype of connectable conductor cross-sections / for flat-bar terminal connecton / minimum ype of connectable conductor cross-sections / for flat-bar terminal connecton / minimum 250 A 36 A 37 A 38 A 38 A 38 A 39 A 40 A | | |
| adjustable response value setting current (lsd) / of S-trip / with 12 tharacteristic • minimum • maximum adjustable response value delay time (tsd) / for S-tripping / with 10 tharacteristic • minimum • maximum adjustable response value delay time (tsd) / for S-tripping / with 12 tharacteristic • minimum • maximum 0.05 s adjustable response value delay time (tsd) / for S-tripping / with 12 tharacteristic • minimum • maximum 30.5 s adjustable response value setting current (li) / for I-tripping • minimum • maximum 30.0 A adjustable setting current (lnN) / for N-tripping • minimum • minimum • maximum 40.A design of the N-conductor protection product function / grounding protection Modecharical Dosign product component • undervoltage release • voltage trigger • In indicator No height 181 mm width 19 mm depth [in] 5.51 in width 140 mm depth [in] 3.39 in depth [in] 8 mm Connections arrangement of electrical connectors / for main current circuit type of electrical connectors / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connectable conductor cross-sections / for flat-bar 25 x 8 mm | • minimum | 15 A |
| 12 to Aracteristic | • maximum | 250 A |
| maximum adjustable response value delay time (tsd) / for S-tripping / with 10t characteristic minimum maximum adjustable response value delay time (tsd) / for S-tripping / with 12t characteristic minimum adjustable response value delay time (tsd) / for S-tripping / with 12t characteristic minimum maximum adjustable response value setting current (ii) / for I-tripping minimum maximum adjustable setting current (inN) / for N-tripping minimum maximum adjustable setting current (inN) / for N-tripping minimum naximum adjustable oppose value setting current (inN) / for N-tripping minimum naximum adjustable oppose value setting current (inN) / for N-tripping minimum not A adjustable setting current (inN) / for N-tripping minimum No adjustable oppose value setting current (inN) / for N-tripping minimum vertical oppose value setting current (inN) / for N-tripping vertical oppose value setting current (inN) / for N-tripping vertical oppose value setting current (inN) / for N-tripping vertical oppose value setting current (inN) / for N-tripping vertical oppose value setting current circuit value value setting c | | |
| adjustable response value delay time (tsd) / for S-tripping / with 10t characteristic • minimum • maximum 0.05 s adjustable response value delay time (tsd) / for S-tripping / with 12t characteristic • minimum • maximum 0.05 s • maximum adjustable response value setting current (ii) / for I-tripping • minimum • maximum 30 A adjustable setting current (InN) / for N-tripping • minimum • maximum 40 A design of the N-conductor protection product function / grounding protection No Mechanical Design product component • undervoltage release • voltage trigger • trip indicator height [in] deight 181 mm width [in] 40 A 4 | • minimum | 15 A |
| International Connections | • maximum | 250 A |
| maximum output outp | | |
| adjustable response value delay time (tsd) / for S-tripping / with 12t characteristic • minimum • maximum 0.5 s adjustable response value setting current (II) / for I-tripping • minimum • maximum 300 A adjustable setting current (InN) / for N-tripping • minimum • maximum 10 A • maximum 40 A design of the N-conductor protection product function / grounding protection Mechanical Design product component • undervoltage release • voltage trigger • inj indicator No height [in] 181 mm width [in] width [in] depth 181 mm depth [in] 3.39 in depth Connections arrangement of electrical connectors / for main current circuit type of electrical connection / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connectoble connector / minimum type of connectable conductor cross-sections / for flat-bar terminal connectoble connector / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connectoble connector / minimum type of connectable connector / for flat-bar terminal connectoble connector / minimum type of connectable connector / for flat-bar terminal connector / minimum type of connectable connector / for flat-bar terminal connector / minimum type of connectable connector / for flat-bar terminal connector / minimum type of connectable connector / for flat-bar terminal connector / minimum type of connectable connector / for flat-bar terminal connector / minimum type of connectable connector / for flat-bar terminal connector / minimum type of connectable connector / for flat-bar terminal connector / minimum type of connectable connector / for flat-bar terminal connector / minimum type of connectable connector / for flat-bar | • minimum | 0.05 s |
| 25 characteristic | maximum | 0.5 s |
| maximum minimum minim | | |
| adjustable response value setting current (li) / for l-tripping • minimum • maximum adjustable setting current (lnN) / for N-tripping • minimum • maximum 10 A • maximum 40 A design of the N-conductor protection product function / grounding protection No Mechanical Design product component • undervoltage release • voltage trigger • trip indicator height [in] height width 181 mm width [in] depth 181 mm width 140 mm depth [in] 3.39 in depth 162 depth 86 mm Connections arrangement of electrical connectors / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum | • minimum | 0.05 s |
| minimum maximum minimum minim | | 0.5 s |
| maximum adjustable setting current (InN) / for N-tripping minimum maximum adva A design of the N-conductor protection product function / grounding protection Mo Mechanical Design product component undervoltage release voltage trigger voltage trigger voltage trigger voltage trigger voltage trig indicator height [in] height 181 mm width [in] width depth [in] depth depth depth depth s6 mm Connections arrangement of electrical connectors / for main current circuit type of connectable conductor cross-sections / for ffat-bar terminal connector / minimum type of connectable conductor cross-sections / for ffat-bar terminal type of connectable conductor cross-sections / for ffat-bar terminal type of connectable conductor cross-sections / for ffat-bar type of connectable conductor cross-sections / for ffat-bar type of connectable conductor cross-sections / for ffat-bar terminal connectable conductor cross-sections / for ffat-bar type of connectable conductor cross-sections / for ffat-bar type of connectable conductor cross-sections / for ffat-bar | adjustable response value setting current (li) / for I-tripping | |
| adjustable setting current (InN) / for N-tripping • minimum • maximum 40 A design of the N-conductor protection product function / grounding protection No Mechanical Design product component • undervoltage release • voltage trigger • trip indicator height [in] height 181 mm width [in] 5.51 in width 140 mm depth [in] 3.39 in depth 86 mm Connections arrangement of electrical connectors / for main current circuit type of electrical connection / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-sections / for flat-bar terminal type of connectable conductor cross-se | • minimum | 38 A |
| minimum maximum maxim | | 300 A |
| maximum design of the N-conductor protection product function / grounding protection No Mechanical Design product component undervoltage release voltage trigger voltage trigger voltage triging trip indicator height [in] height [in] height [in] s.5.1 in width [in] depth [in] | adjustable setting current (InN) / for N-tripping | |
| design of the N-conductor protection product function / grounding protection Mechanical Design product component • undervoltage release • voltage trigger • trip indicator height [in] height width [in] width depth [in] depth [in] connections arrangement of electrical connectors / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connectable conductor cross-sections / for flat-bar terminal tornectable conductor cross-sections / for flat-bar terminal togeth connectable conductor cross-sections / for flat-bar terminal connectab | • minimum | 10 A |
| product function / grounding protection Mechanical Design product component • undervoltage release • voltage trigger • trip indicator height [in] height indicator indi | maximum | 40 A |
| Mechanical Design product component ● undervoltage release No ● voltage trigger No ● trip indicator No height [in] 7.13 in height 181 mm width [in] 5.51 in width 140 mm depth [in] 3.39 in depth 86 mm Connections arrangement of electrical connectors / for main current circuit Front terminal type of electrical connection / for main current circuit an both sides nut keeper kit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum 13 x 1 mm type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | design of the N-conductor protection | adjustable OFF; 40% to 160% |
| product component • undervoltage release • voltage trigger • trip indicator No height [in] 7.13 in height inl width [in] depth depth [in] depth Connections arrangement of electrical connectors / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connectable conductor cross-sections / for flat-bar type of connectable conductor cross-sections / for flat-bar | | No |
| • undervoltage release • voltage trigger • trip indicator No height [in] 7.13 in height width [in] 5.51 in width 140 mm depth [in] 3.39 in depth 86 mm Connections arrangement of electrical connectors / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connectable conductor cross-sections / for flat-bar type of connectable conductor cross-sections / for flat-bar | Mechanical Design | |
| voltage trigger trip indicator No height [in] 7.13 in height 181 mm width [in] 5.51 in width 140 mm depth [in] 3.39 in depth 86 mm Connections arrangement of electrical connectors / for main current circuit type of electrical connection / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar type of connectable conductor cross-sections / for flat-bar type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | product component | |
| trip indicator height [in] height | undervoltage release | No |
| height [in] height 181 mm width [in] 5.51 in width 40 mm depth [in] 3.39 in depth 86 mm Connections arrangement of electrical connectors / for main current circuit type of electrical connection / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | voltage trigger | No |
| height 181 mm width [in] 5.51 in width 140 mm depth [in] 3.39 in depth 86 mm Connections arrangement of electrical connectors / for main current circuit type of electrical connection / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | trip indicator | No |
| width [in] width 140 mm depth [in] 3.39 in depth 86 mm Connections arrangement of electrical connectors / for main current circuit type of electrical connection / for main current circuit on both sides nut keeper kit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | height [in] | 7.13 in |
| width 140 mm depth [in] 3.39 in depth 86 mm Connections arrangement of electrical connectors / for main current circuit type of electrical connection / for main current circuit on both sides nut keeper kit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | height | 181 mm |
| depth [in] 3.39 in depth 86 mm Connections arrangement of electrical connectors / for main current circuit Front terminal type of electrical connection / for main current circuit on both sides nut keeper kit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | width [in] | 5.51 in |
| depth 86 mm Connections arrangement of electrical connectors / for main current circuit Front terminal type of electrical connection / for main current circuit on both sides nut keeper kit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | width | |
| arrangement of electrical connectors / for main current circuit type of electrical connection / for main current circuit on both sides nut keeper kit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | | |
| arrangement of electrical connectors / for main current circuit type of electrical connection / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | | 86 mm |
| type of electrical connection / for main current circuit type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | Connections | |
| type of connectable conductor cross-sections / for flat-bar terminal connection / minimum type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | arrangement of electrical connectors / for main current circuit | Front terminal |
| terminal connection / minimum type of connectable conductor cross-sections / for flat-bar 25 x 8 mm | type of electrical connection / for main current circuit | on both sides nut keeper kit |
| | | 13 x 1 mm |
| terminal connection / maximum | type of connectable conductor cross-sections / for flat-bar terminal connection / maximum | 25 x 8 mm |

| design of the surface / of the connections / on the top of the switch (N, 1, 3, 5) $$ | tin | | | |
|--|--------|-----|--|--|
| design of the surface / of the connections / on the bottom of the switch (N, 2, 4, 6) $$ | tin | | | |
| Auxiliary circuit | | | | |
| number of CO contacts / for auxiliary contacts | 0 | | | |
| Accessories | | | | |
| product extension / optional / motor drive | Yes | | | |
| Environmental conditions | | | | |
| protection class IP / on the front | IP40 | | | |
| ambient temperature | | | | |
| during operation / minimum | -25 °C | | | |
| during operation / maximum | 70 °C | | | |
| during storage / minimum | -40 °C | | | |
| during storage / maximum | 80 °C | | | |
| Certificates | | | | |
| reference code / according to IEC 81346-2 | Q | | | |
| General Product Approval | | EMC | | |



Confirmation



Miscellaneous





Declaration of Conformity

Test Certificates

Marine / Shipping





Special Test Certificate Type Test Certificates/Test Report

Miscellaneous



Marine / Shipping





CCS / China Classification Society

Miscellaneous

other

Confirmation

other

Dangerous Good

Environment

Miscellaneous

Transport Information

Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3VA2025-8JP42-0AA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3VA2025-8JP42-0AA0

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

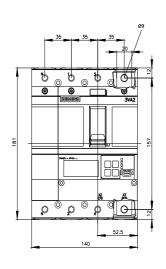
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA2025-8JP42-0AA0

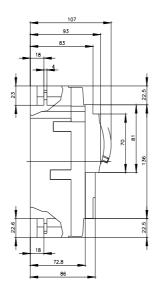
CAx-Online-Generator

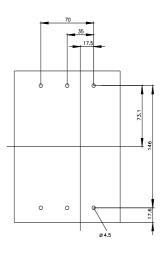
http://www.siemens.com/cax

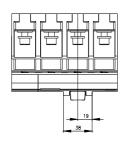
Tender specifications

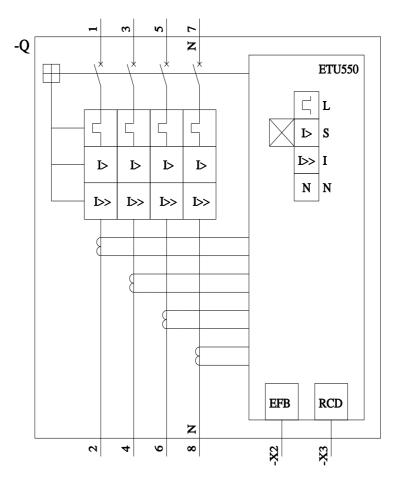
http://www.siemens.com/specifications











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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

3VA20258JP420AA0