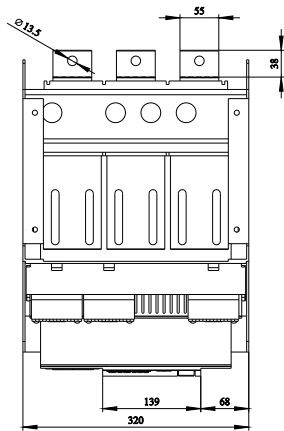
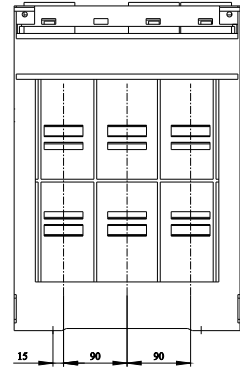
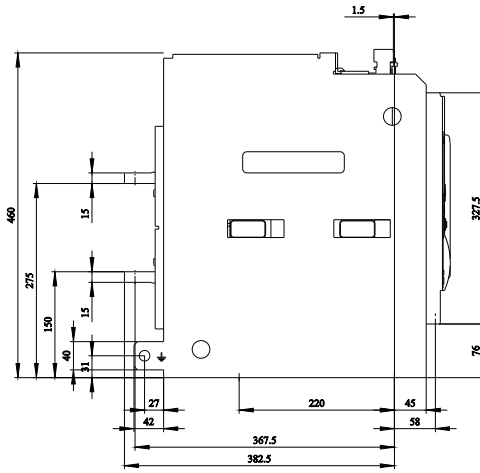
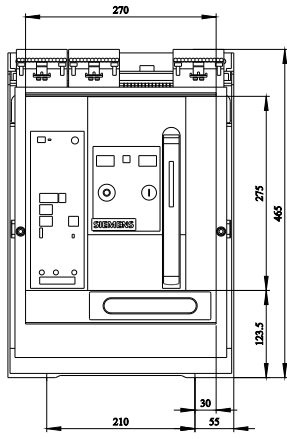
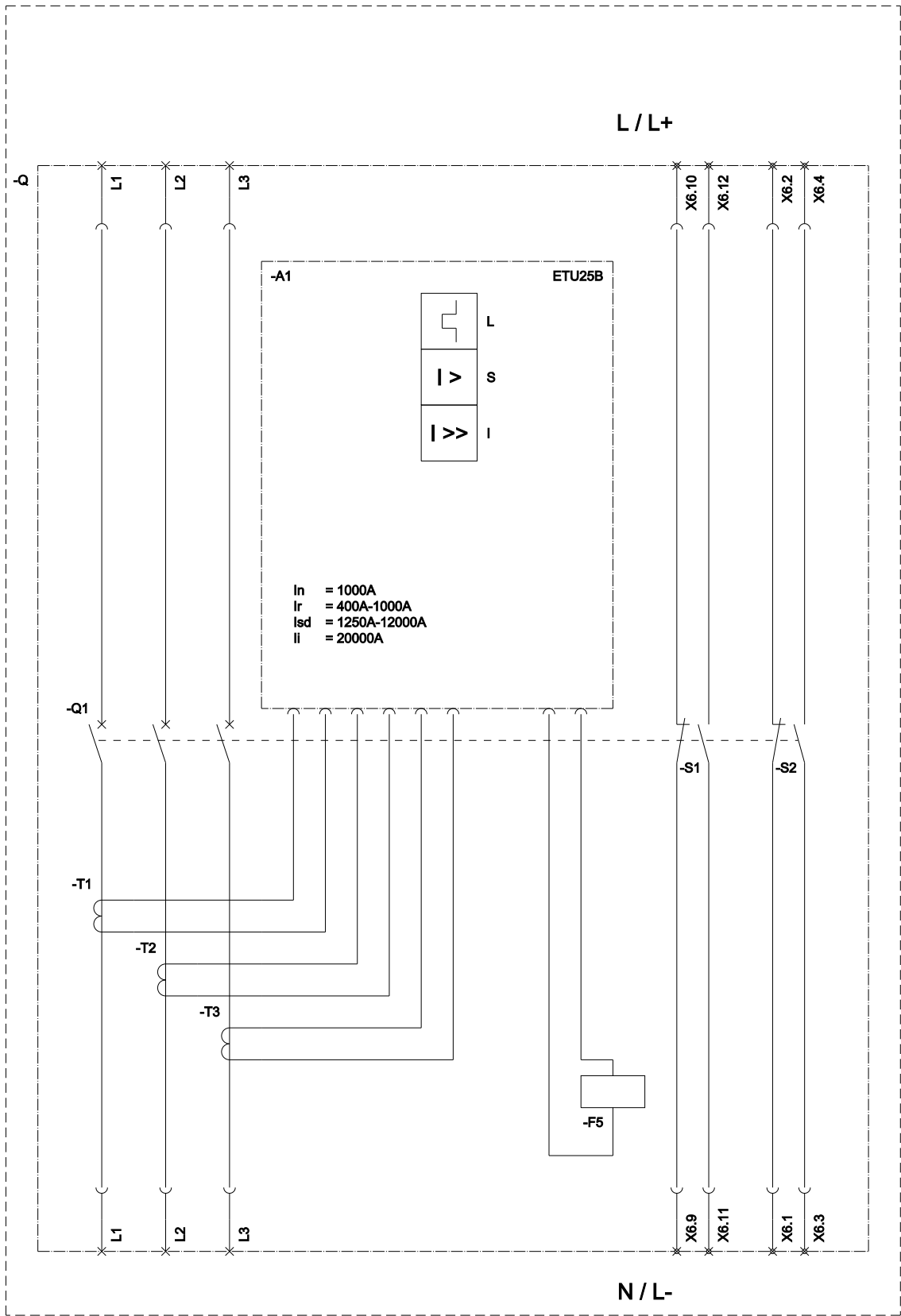


withdrawable circuit breaker with guide frame 3-pole, size I, IEC In=1000A to 690V, AC50/60Hz Icu=85kA at 500V rear connection horizontal Overcurrent release ETU 25 LSI protection adjustable 0.4-1 in With manual operating mechanism with storage with mechanical request without 1st auxiliary release without 2nd auxiliary release 2NO+2NC R21= Shutter 2-part can be locked with padlock T40= Door sealing frame

| Model   |  |
|---|--|
| product brand name  | SENTRON  |
| product designation   | ACB  |
| design of the product   | IEC 60947-2  |
| design of the actuating element   | Pushbutton   |
| type of the driving mechanism   | Manual operating mechanism with mechanical closing |
| type of the driving mechanism / motor drive   | No   |
| design of the overcurrent release   | ETU25B   |
| General technical data  |  |
| number of poles   | 3  |
| size of the circuit-breaker   | 1  |
| utilization category  | B  |
| circuit-breaker / Design  | 3WL1   |
| Voltage   |  |
| Rated insulation voltage Ui   | 1 000 V  |
| insulation voltage / rated value  | 1 000 V  |
| operating voltage   |  |
| • at AC / at 50/60 Hz / rated value   | 690 V  |
| Protection class  |  |
| protection class IP   | IP20   |
| protection function of the overcurrent release  | LSI  |
| Dissipation   |  |
| power loss [W]  |  |
| • for rated value of the current / at AC / in hot operating state / per pole                          | 65 W   |
| • maximum   | 195 W  |
| Main circuit  |  |
| operating frequency   |  |
| • 1 / rated value   | 50 Hz  |
| • 2 / rated value   | 60 Hz  |
| Auxiliary circuit   |  |
| number of NC contacts / for auxiliary contacts  | 2  |
| number of NO contacts / for auxiliary contacts  | 2  |
| Suitability   |  |
| suitability for use   | Plant / motor protection                           |
| Adjustable parameters   |  |
| adjustable current response value current / of the current-dependent overload release / initial value | 400 A  |
| Product details   |  |
| product component   |  |
| • trip indicator  | Yes  |
| • voltage trigger   | No   |
| • undervoltage release  | No   |
| design of the auxiliary switch  | 2 NO + 2 NC  |
| product extension / optional / motor drive  | Yes  |
| Product function  |  |
| product function  |  |
| • grounding protection  | No   |

|   |                                      |
|---|--------------------------------------|
| • phase failure detection   | Yes                                  |
| <b>Display and operation</b>  |                                      |
| display version   | without display                      |
| <b>Short circuit</b>  |                                      |
| <b>operating short-circuit current breaking capacity (Ics)</b>  |                                      |
| • at 415 V / rated value  | 85 kA                                |
| • at 500 V / rated value  | 85 kA                                |
| • at 690 V / rated value  | 66 kA                                |
| <b>maximum short-circuit current breaking capacity (Icu)</b>  |                                      |
| • at 415 V / rated value  | 85 kA                                |
| • at 500 V / rated value  | 85 kA                                |
| • at 690 V / rated value  | 66 kA                                |
| <b>Connections</b>  |                                      |
| arrangement of electrical connectors / for main current circuit   | Main connection rear side horizontal |
| type of electrical connection / for main current circuit  | busbar connection                    |
| <b>Mechanical Design</b>  |                                      |
| height  | 460 mm                               |
| width   | 320 mm                               |
| depth   | 456 mm                               |
| fastening method  | drawer unit                          |
| Net Weight  | 70 kg                                |
| <b>Environmental conditions</b>   |                                      |
| <b>ambient temperature / during operation</b>   |                                      |
| • minimum   | -20 °C                               |
| • maximum   | 70 °C                                |
| <b>ambient temperature / during storage</b>   |                                      |
| • minimum   | -40 °C                               |
| • maximum   | 70 °C                                |
| <b>Further information</b>  |                                      |
| <b>Information on the packaging</b><br><a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a>  |                                      |
| <b>Information for data generation and storage</b><br><a href="https://support.industry.siemens.com/cs/ww/en/view/109995012">https://support.industry.siemens.com/cs/ww/en/view/109995012</a>   |                                      |
| <b>Industry Mall (Online ordering system)</b><br><a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WL1110-4CB36-1AA2-Z R21+T40">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WL1110-4CB36-1AA2-Z R21+T40</a>  |                                      |
| <b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b><br><a href="https://support.industry.siemens.com/cs/ww/en/ps/3WL1110-4CB36-1AA2-Z R21+T40">https://support.industry.siemens.com/cs/ww/en/ps/3WL1110-4CB36-1AA2-Z R21+T40</a>  |                                      |
| <b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)</b><br><a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1110-4CB36-1AA2-Z R21+T40">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1110-4CB36-1AA2-Z R21+T40</a> |                                      |
| <b>CAX-Online-Generator</b><br><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>  |                                      |
| <b>Tender specifications</b><br><a href="http://www.siemens.com/specifications">http://www.siemens.com/specifications</a>   |                                      |





L (Long Time Delay / Überlastschutz); S (Short Time Delay / Kurzschlusschutz, kurzzeitverzögert);  
I (Instantaneous / Kurzschlusschutz, unverzögert); F5 (Magnet for trip unit / Auslösemagnet);  
S1 - S8 (Auxiliary switch / Hilfschalter);



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last modified:

3/30/2020 