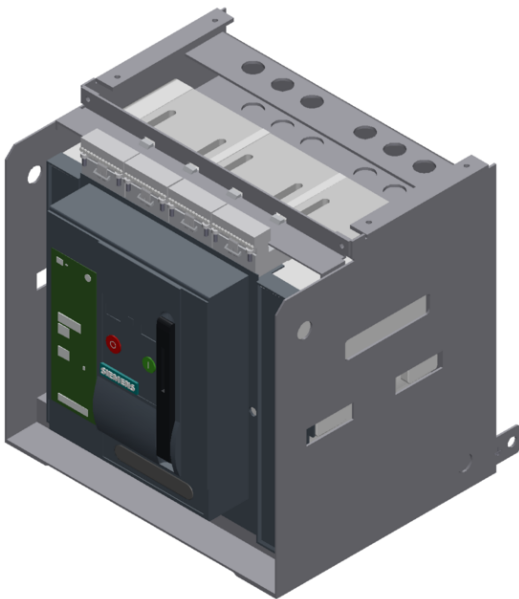


withdrawable circuit breaker with guide frame 3-pole, size II, IEC  
In=3200A to 690V, AC50/60Hz Icu=66kA at 500V rear connection  
horizontal Overcurrent release ETU 15 LI protection adjustable 0.5-1  
in With manual operating mechanism with storage with mechanical  
request without 1st auxiliary release without 2nd auxiliary release  
2NO+2NC



Model	
Product brand name	SENTRON
Product designation	ACB
Design of the auxiliary switch	2 NO + 2 NC
Design of the product	IEC 60947-2
Design of the operating mechanism	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	ETU15B
<b>General technical data</b>	
Number of poles	3
Size of the circuit-breaker	2
Usage category	B
circuit-breaker / Design	3WL1
<b>Voltage</b>	
Rated insulation voltage Ui	1 000 V
<b>Protection class</b>	
Protection class IP	IP20
Protection class IP / on the front	IP20
Protective function of the overcurrent release	LI
<b>Dissipation</b>	
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	236.7 W
<b>Electricity</b>	
Operating current / at 45 °C / rated value	3 200 A
Continuous current / rated value	3 200 A
Adjustable pick-up value current	
• of the current-dependent overload release / Full-scale value	3 200 A
• of instantaneous short-circuit trip unit / initial value	6 400 A
• of instantaneous short-circuit trip unit / Full-scale value	25 600 A
<b>Main circuit</b>	
Operating frequency	
• 1 / rated value	50 Hz
• 2 / rated value	60 Hz
Operating voltage	
• at AC / at 50/60 Hz / rated value	690 V
Operating current	
• at 40 °C / rated value	3 200 A
• at 50 °C / rated value	3 200 A
• at 55 °C / rated value	3 200 A
• at 60 °C / rated value	3 020 A
• at 65 °C / rated value	3 020 A
• at 70 °C / rated value	2 870 A
<b>Auxiliary circuit</b>	

Number of NC contacts / for auxiliary contacts	2
Number of NO contacts / for auxiliary contacts	2
<b>Suitability</b>	
Suitability for use	system protection
<b>Adjustable parameters</b>	
Adjustable pick-up value current / of the current-dependent overload release / initial value	1 600 A
<b>Product details</b>	
Product component	
• Trip indicator	Yes
• Voltage trigger	No
• undervoltage release	No
Product extension / optional / motor drive	Yes
<b>Product function</b>	
Product function	
• Ground fault protection	No
• Phase failure detection	No
<b>Display and operation</b>	
Display version	without display
<b>Short circuit</b>	
Operational short-circuit current breaking capacity (Ics)	
• at 415 V / rated value	66 kA
• at 500 V / rated value	66 kA
• at 690 V / rated value	50 kA
Maximum short-circuit current breaking capacity (Icu)	
• at 415 V / rated value	66 kA
• at 500 V / rated value	66 kA
• at 690 V / rated value	50 kA
<b>Connections</b>	
Type of electrical connection / for main current circuit	busbar connection
<b>Mechanical Design</b>	
Height	465.5 mm
Width	460 mm
Depth	456 mm
Mounting type	drawer unit
<b>Environmental conditions</b>	
Ambient temperature	-20 ... +70 °C

-40 ... +70 °C

## Certificates

Reference code

- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

Q  
Q

### General Product Approval

### Declaration of Conformity

### Test Certificates

### Shipping Ap- proval



CCC



VDE



EG-Konf.

[Special Test Certificate](#)

[Miscellaneous](#)



ABS

### Shipping Approval

### other



LRS



PRS



RMRS

[Environmental Con-  
firmations](#)

[Manufacturer De-  
claration](#)

### other

[Miscellaneous](#)

## Further information

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WL1232-2BB36-1AA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WL1232-2BB36-1AA2>

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

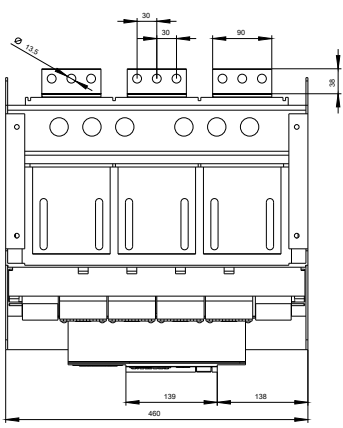
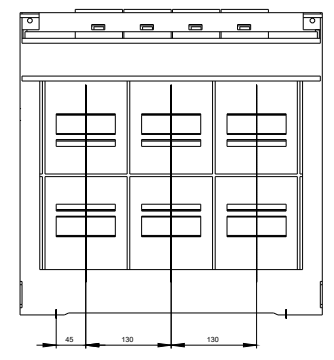
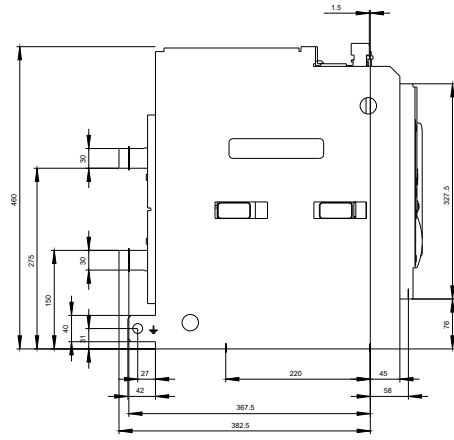
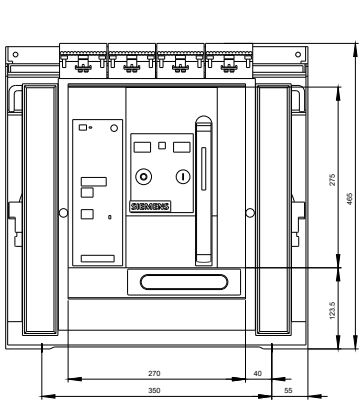
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3WL1232-2BB36-1AA2](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1232-2BB36-1AA2)

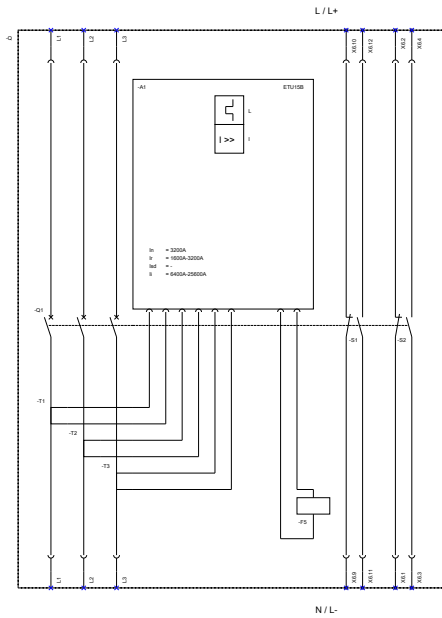
### CAX-Online-Generator

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

### Tender specifications

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





I - Long Time Delay / (Einfachschutz); I - Instantaneous / (Kurzschlusschutz, unverzögert); F3 (Möglichkeit für trip unit / Auslöseorgan);  
 S1 - S8 (Auxiliary switch / Hilfschalter);

**last modified:**

06/29/2019