## SIEMENS

## Data sheet

## 3WL1106-2BB36-1AA2

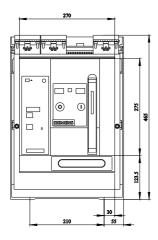
withdrawable circuit breaker with guide frame 3-pole, size I, IEC In=630A to 690V, AC50/60Hz Icu=55kA at 500V rear connection horizontal Overcurrent release ETU 15 LI protection adjustable 0.5-1 in With manual operating mechanism with storage with mechanical request without 1st auxiliary release without 2nd auxiliary release 2NO+2NC

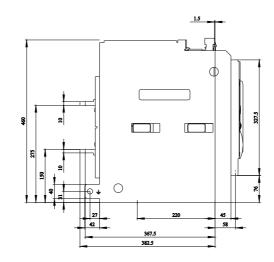
Model	2NO+2NC
product brand name	SENTRON
product designation	ACB
design of the product	IEC 60947-2
design of the actuating element	Pushbutton
type of the driving mechanism	Manual operating mechanism with mechanical closing
type of the driving mechanism / motor drive	No ETU15B
design of the overcurrent release General technical data	ETUTOB
	3
number of poles size of the circuit-breaker	1
	В
utilization category circuit-breaker / Design	3WL1
Voltage	SWEI
	1 000 V
Rated insulation voltage Ui insulation voltage / rated value	1 000 V
operating voltage	1000 V
at AC / at 50/60 Hz / rated value	690 V
Protection class	030 V
protection class IP	IP20
• protection class IP / on the front	IP20
<ul> <li>protection function of the overcurrent release</li> </ul>	LI
Dissipation	
power loss [W]	
<ul> <li>for rated value of the current / at AC / in hot operating</li> </ul>	65 W
state / per pole	
• 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	system protection
Adjustable parameters	
adjustable current response value current / of the current- dependent overload release / initial value	315 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	

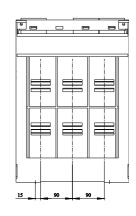
grounding protection	No	
phase failure detection	No	
Display and operation		
display version	without display	
Short circuit		
operating short-circuit current breaking capacity (lcs)		
• at 415 V / rated value	55 kA	
• at 500 V / rated value	55 kA	
• at 690 V / rated value	42 kA	
maximum short-circuit current breaking capacity (lcu)		
• at 415 V / rated value	55 kA	
• at 500 V / rated value	55 kA	
• at 690 V / rated value	42 kA	
Connections		
arrangement of electrical connectors / for main current circuit	Main connection rear side horizontal	
type of electrical connection / for main current circuit	busbar connection	
Mechanical Design		
height	460 mm	
width	320 mm	
depth	456 mm	
fastening method	drawer unit	
Environmental conditions		
ambient temperature / during operation		
• minimum	-20 °C	
• maximum	70 °C	
ambient temperature / during storage		
• minimum	-40 °C	
• maximum	70 °C	
Further information		
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Industry Mall (Online ordering system)		
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WL1106-2BB36-1AA2		
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3WL1106-2BB36-1AA2		
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,)		
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1106-2BB36-1AA2		

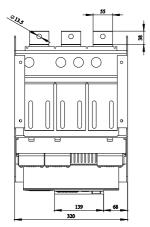
CAx-Online-Generator

http://www.siemens.com/cax Tender specifications http://www.siemens.com/specifications

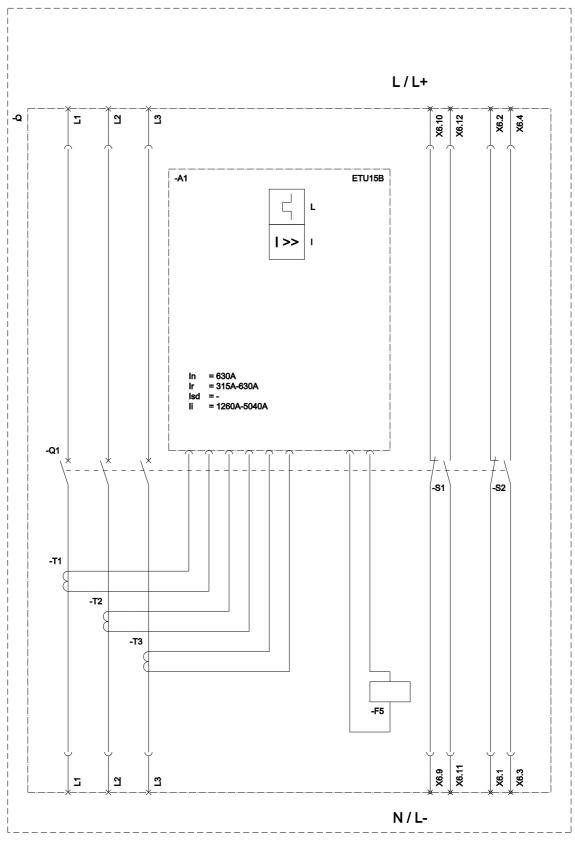








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L (Long Time Delay / Überlastschutz); I (Instantaneous / Kurzschlussschutz, unverzögert); F5 (Maglatch for trip unit / Auslösemagnet); S1 - S8 (Auxiliary switch / Hilfsschalter); last modified:

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