

Fixed-mounted circuit breaker 3-pole, Size 2, IEC In=3200 A to 690 V, 50/60 Hz
AC Icu=66 kA at 500 V Rear horizontal connection Overcurrent release ETU 25
LSI protection adjustable 0.4-1 in With manual operating mechanism with storage
with mechanical request With 1st auxiliary release Shunt release "F", F1 50/60 Hz
230 V AC/220 V DC, 100% on-load factor without 2nd auxiliary release 2NO+2NC

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	2
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 class IP / on the front	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	136.7 W
• maximum	410 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	1 280 A
Product details	
product component	
• trip indicator	Yes
• voltage trigger	Yes
• undervoltage release	No
design of the auxiliary switch	2 NO + 2 NC
product extension / optional / motor drive	Yes
Product function	
product function	

• grounding protection • phase failure detection		No	
		Yes	
Display and operation			
display version		without display	
Short circuit			
operating 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	
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		440.5 mm	
width		460 mm	
depth		337 mm	
fastening method		fixed mounting	
Environmental conditions			
ambient temperature / during operation			
• minimum		-40 °C	
• maximum		70 °C	
ambient temperature / during storage			
• minimum		-40 °C	
• maximum		80 °C	
General Product Approval		Declaration of Con- formity	other
			Environment

[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

[Environmental Con-
firmations](#)

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=3WL1232-2CB62-1GA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WL1232-2CB62-1GA2>

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

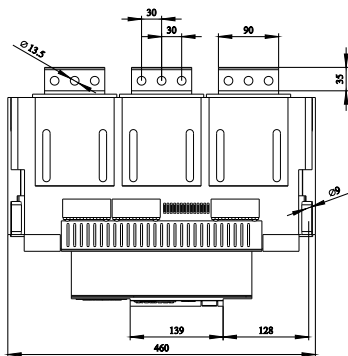
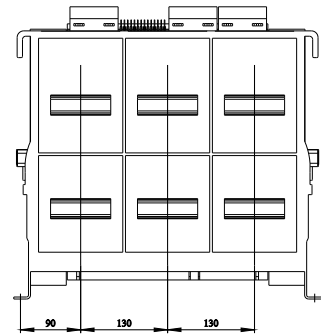
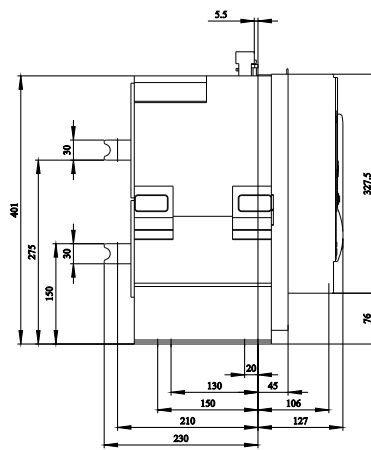
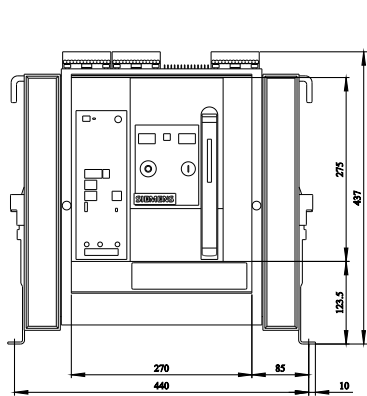
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1232-2CB62-1GA2

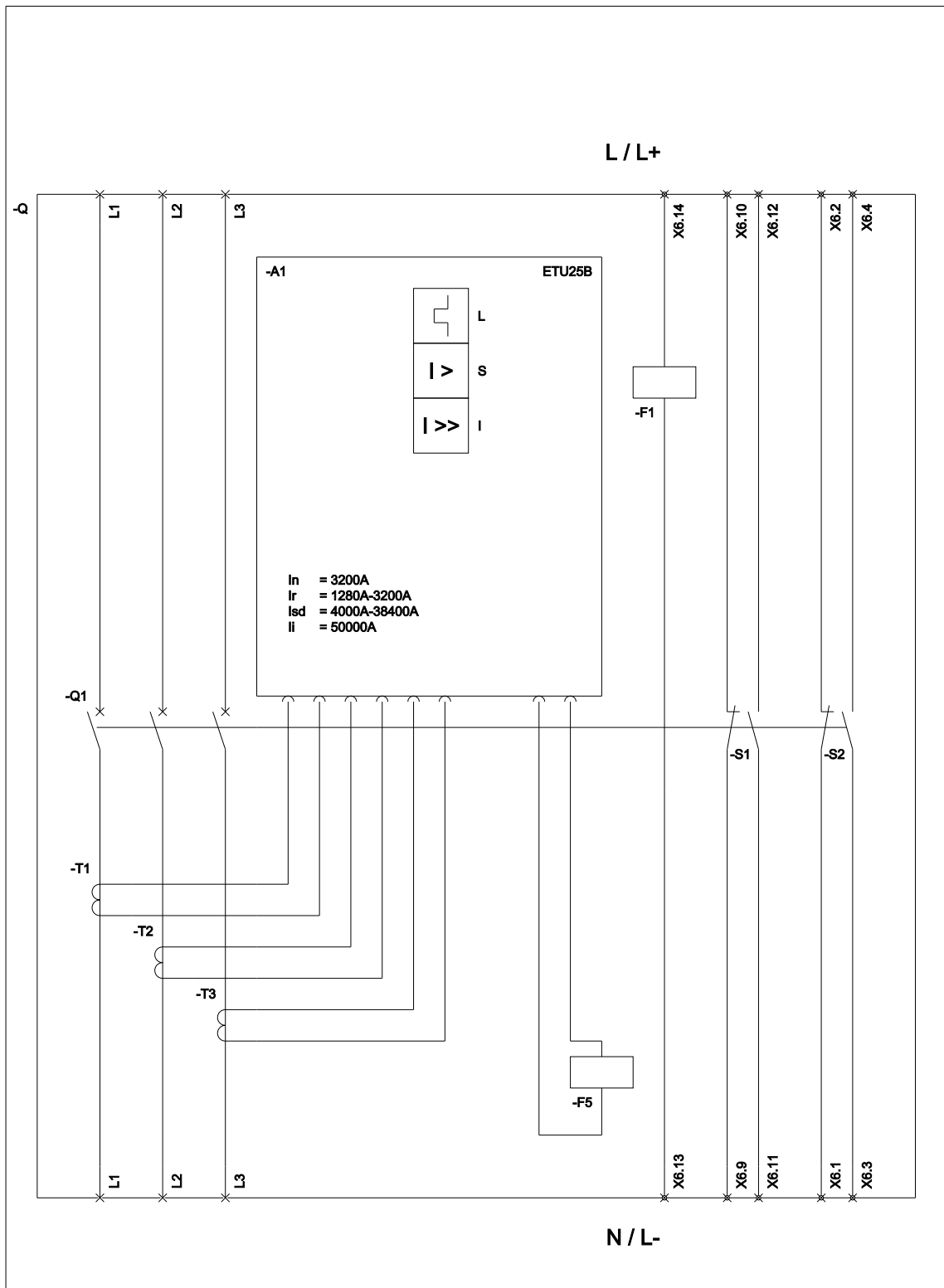
CAX-Online-Generator

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

Tender specifications

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





L (Long Time Delay / Überlastschutz); S (Short Time Delay / Kurzschlusschutz, kurzzeitverzögert);
I (Instantaneous / Kurzschlusschutz, unverzögert); F1 (1st auxiliary release / Erster Hilfsauslöser); F5 (Maglatch for trip unit / Auslösemagnet);
S1 - S8 (Auxiliary switch / Hilfsschalter);

