

withdrawable circuit breaker without guide frame 3-pole, size II, IEC In=3200A to 690V, AC50/60Hz Icu=80kA at 500V rear connection horizontal Overcurrent release ETU 45 LSING protection adjustable 0.4-1 in with display and cubicle bus with ground fault protection Opt.: Comm./measuring func./ZSS Motorized/manual operating mechanism with spring charging motor AC 50/60 Hz 208-240 V or 220-250 V DC Activation AC 50/60 Hz 230 V, 220 V DC With 1st auxiliary release Shunt release "F", F1 50/60 Hz 230 V AC/220 V DC, 100% on-load factor With 2nd auxiliary release "RC", F4 Undervoltage, Delay 0.2-3.2s 208-240 V AC, 220-250 V DC, 100% ED 4NO+4NC

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/motorized operating mechanism with mechanical and electrical closing	
design of the overcurrent release	ETU45B	
General technical data		
size of the circuit-breaker	2	
utilization category	B	
circuit-breaker / Design	3WL1	
Protection class		
protection class IP	IP20	
- protection class IP / on the front - protection function of the overcurrent release	IP20 LSING	
Suitability		
suitability for use	Plant / motor protection	
Product details		
design of the auxiliary switch	4 NO + 4 NC	
Display and operation		
display version	WITH 4-LINE DISPLAY	
Connections		
arrangement of electrical connectors / for main current circuit	without guide frame	
type of electrical connection / for main current circuit	Blade contacts	
Mechanical Design		
fastening method	drawer unit	
General Product Approval	EMC	Declaration of Conformity

[Confirmation](#)



Test Certificates

Marine / Shipping

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping

other



Dangerous Good

Environment

[Transport Information](#)

[Environmental Conformations](#)

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=3WL1232-3FG35-4GS4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WL1232-3FG35-4GS4>

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

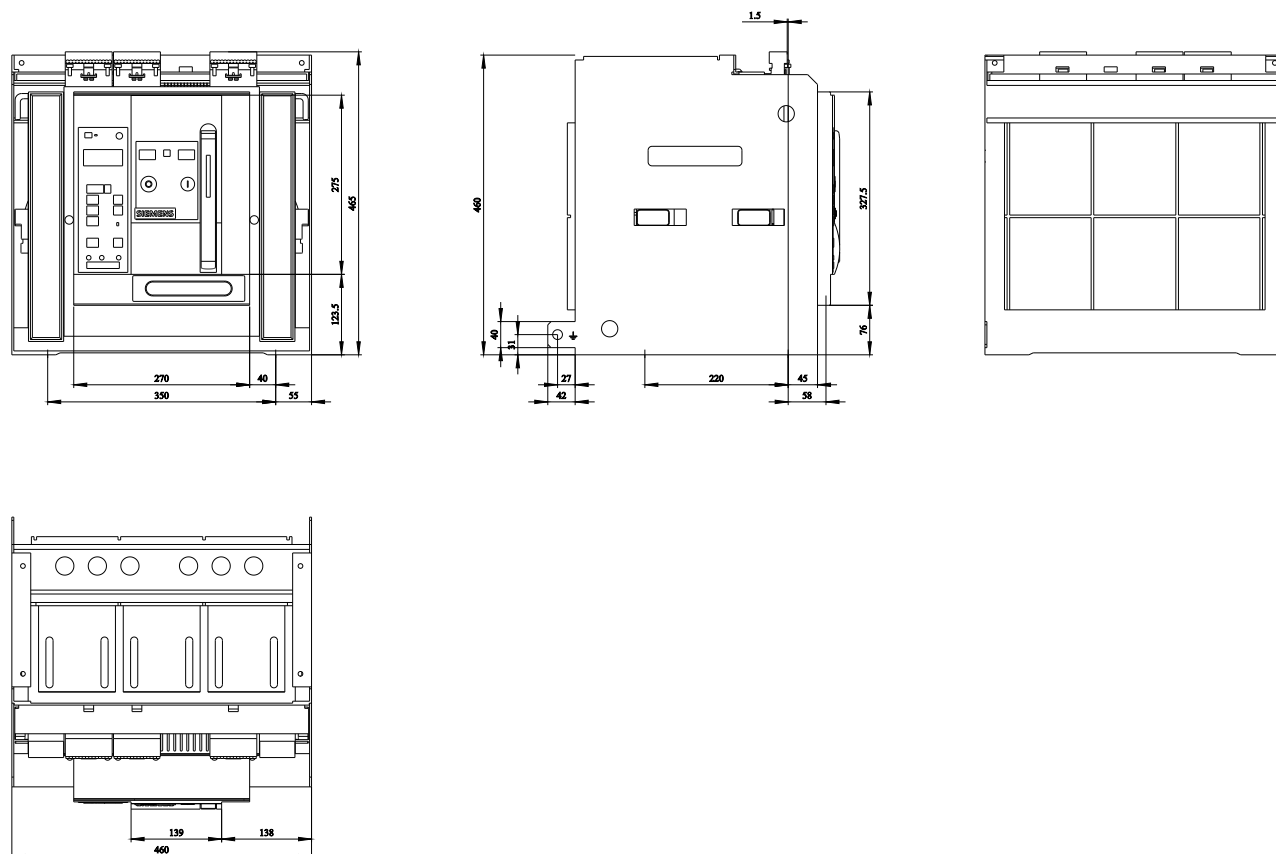
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1232-3FG35-4GS4

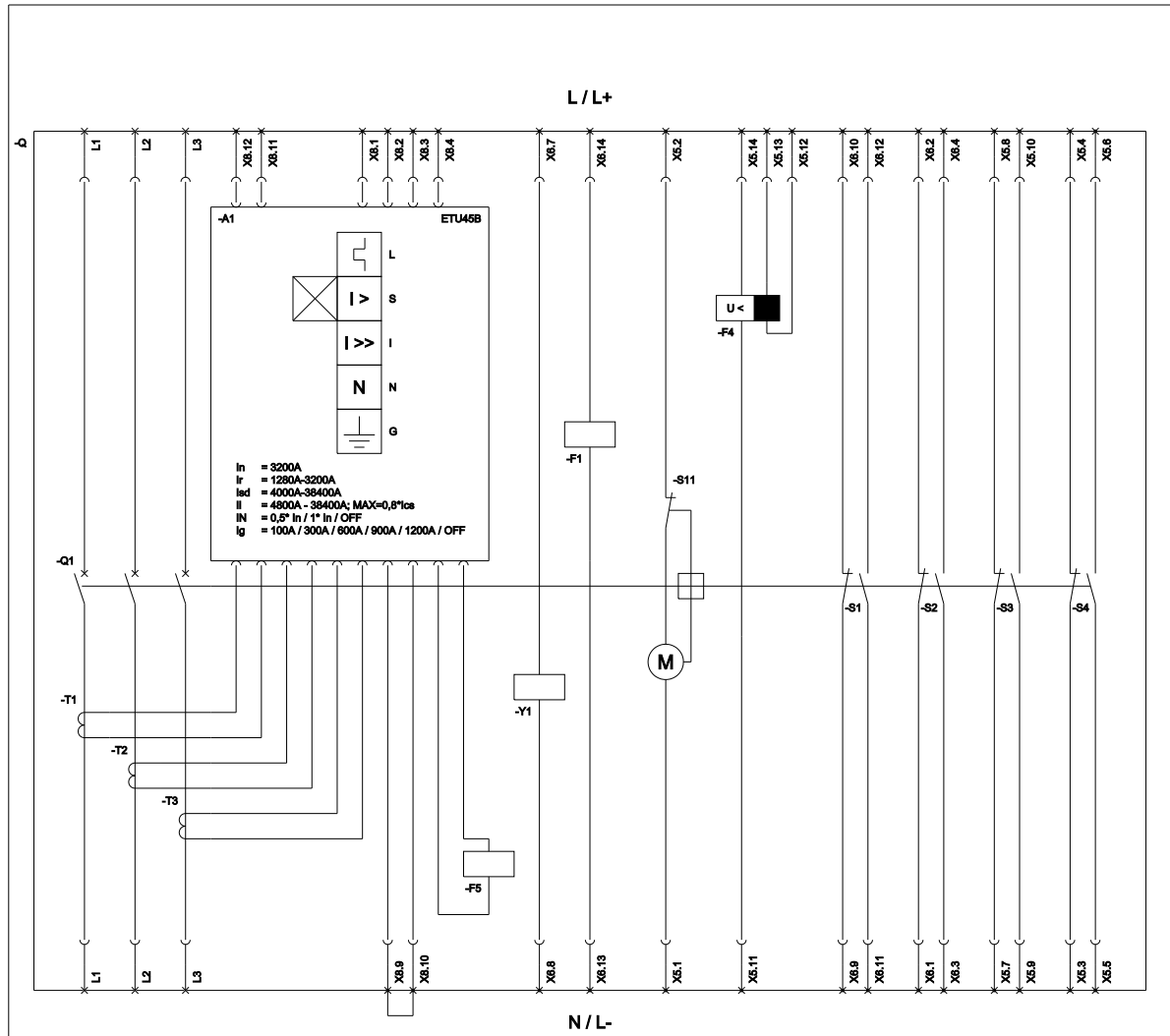
CAX-Online-Generator

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

Tender specifications

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





L (Long Time Delay / Überlastschutz); S (Short Time Delay / Kurzschlussschutz, kurzzeitverzögert); I (Instantaneous / Kurzschlussschutz, unverzögert); N (Neutral Protection / Neutralleitenerschutz);
G (Ground Fault Protection / Erdschussschutz); S11 (Internal motor shutdown switch, if spring is tensioned / Interne Motorschaltvorrichtung, wenn Feder gespannt); F1 (1st auxiliary release / Erster Hilfsauslöser);
F4 (Undervoltage release time delayed / Unterspannungsauslöser verzögert); F5 (Maglatch for trip unit / Auslösemagnet); S1 - S8 (Auxiliary switch / Hilfschalter); Y1 (Closing coil / Einschaltmagnet);

last modified:

11/26/2020

