

withdrawable circuit breaker without guide frame 3-pole, size II, IEC
 $I_n=1600A$ to 690V, AC50/60Hz $I_{cu}=100kA$ at 500V rear connection
 horizontal Overcurrent release ETU 45 LSIN protection adjustable 0.4-1 in
 with cubicle bus Opt.: Comm. /measuring func./ground fault/ 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 "R", F3
 Undervoltage, instant. 208-240 V AC, 220-250 V DC 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/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		IP20	
protection function of the overcurrent release		LSIN	
Suitability			
suitability for use		Plant / motor protection	
Product details			
design of the auxiliary switch		2 NO + 2 NC	
Display and operation			
display version		without 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
			Test Certificates



[UK Declaration of Conformity](#)



[Miscellaneous](#)

Test Certificates

Marine / Shipping

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping	other				
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[CCS / China Classification Society](#)



[Environmental Conformations](#)

[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)

Dangerous Good

[Transport Information](#)

Further information

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WL1216-4EB35-4GN2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WL1216-4EB35-4GN2>

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

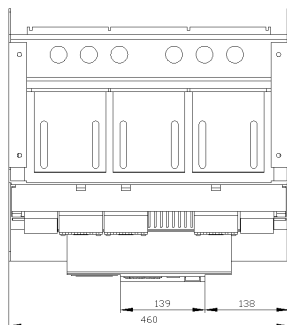
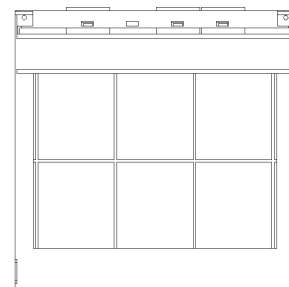
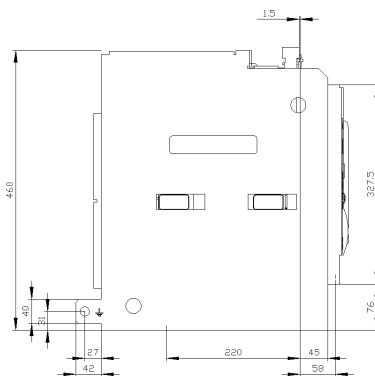
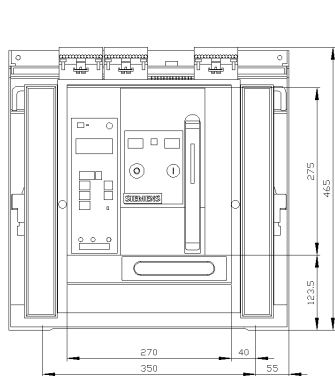
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1216-4EB35-4GN2

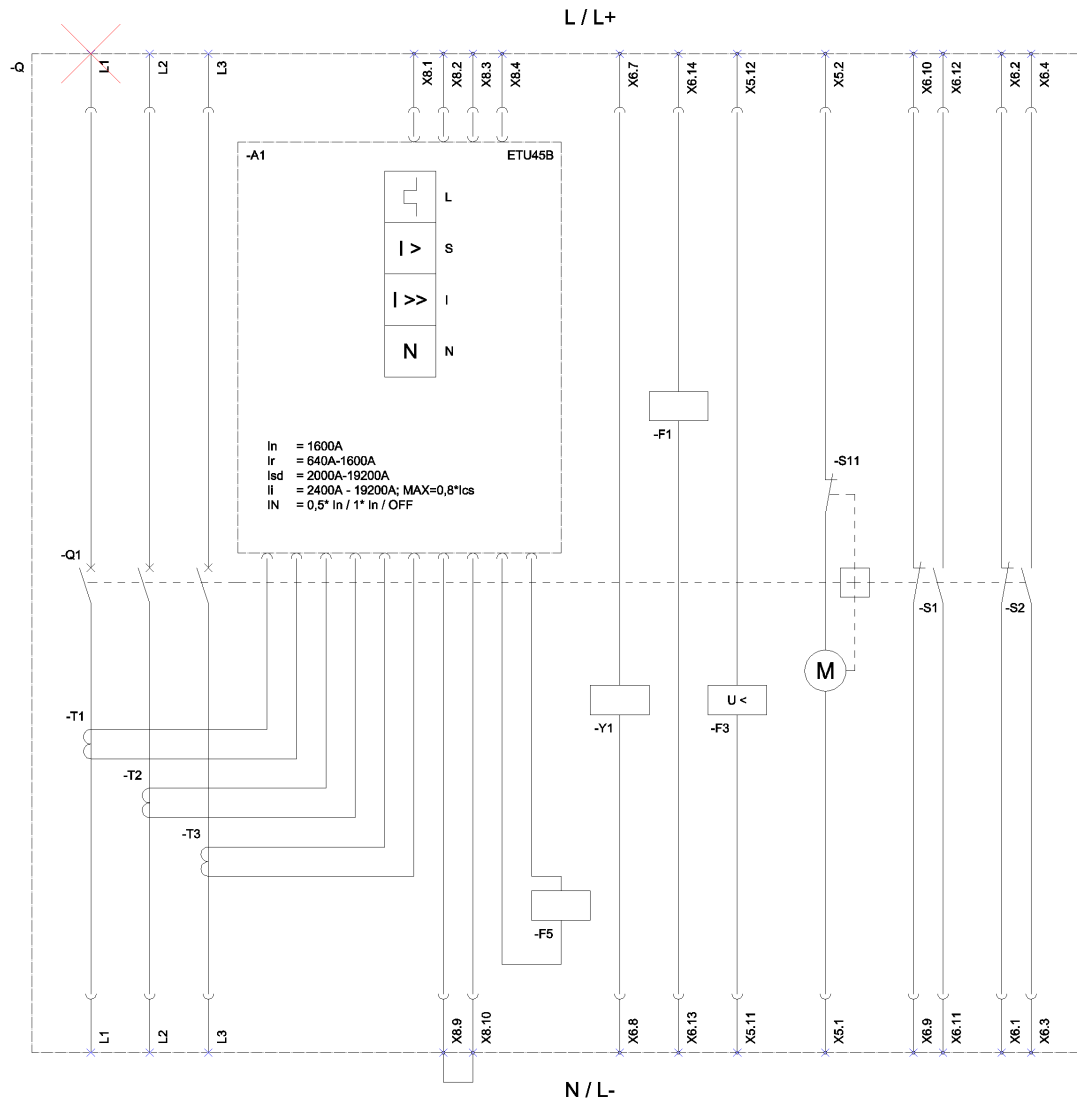
CAX-Online-Generator

<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); N (Neutral Protection / Neutralleiterschütz); S11 (Internal motor shutdown switch, if spring is tensioned / Interner Motorabstellschalter, wenn Feder gespannt); F1 (1st auxiliary release / Erster Hilfsauslöser); F3 (Undervoltage release / Unterspannungsauslöser); F5 (Maglatch for trip unit / Auslösemagnet); S1 - S8 (Auxiliary switch / Hilfsschalter); Y1 (Closing coil / Einschaltmagnet);

last modified:

8/4/2020 

