

withdrawable circuit breaker with guide frame 3-pole, size I, IEC In=2000A to 690V, AC50/60Hz Icu=55kA at 500V rear connection horizontal Overcurrent release ETU45 LSIN protection adjustable 0.4-1 in with display and 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 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/motorized operating mechanism with mechanical and electrical closing	
design of the overcurrent release	ETU45B	
General technical data		
size of the circuit-breaker	1	
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 LSIN	
Suitability		
suitability for use	Plant / motor protection	
Product details		
design of the auxiliary switch	2 NO + 2 NC	
Display and operation		
display version	WITH 4-LINE DISPLAY	
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		
fastening method	drawer unit	
General Product Approval	EMC	Declaration of Conformity



[Confirmation](#)



Test Certificates

Marine / Shipping

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)



Marine / Shipping

other

Dangerous Good



Environment

[Environmental Confirmations](#)

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=3WL1120-2FB36-4GA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WL1120-2FB36-4GA2>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1120-2FB36-4GA2

CAX-Online-Generator

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

Tender specifications

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



last modified:

9/11/2020 

