

Fixed-mounted circuit breaker 4-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 without 1st auxiliary release 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	4
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	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	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	590 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	
EMC	
Declaration of Conformity	



[Confirmation](#)



EG-Konf.

Test Certificates			Marine / Shipping		
Miscellaneous	Special Test Certificate	Type Test Certificates/Test Report			
			ABS	BUREAU VERITAS	LRS

Marine / Shipping	other				Dangerous Good
	CCS / China Classification Society	Confirmation	Miscellaneous	Miscellaneous	Transport Information

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=3WL1232-2CB72-1AA2

<https://support.industry.siemens.com/cs/ww/en/ps/3WL1232-2CB72-1AA2>

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1232-2CB72-1AA2

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

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



