## **SIEMENS**

## **Data sheet**

## 3WL1232-3AA78-1AA4-Z M06+M36+M46+R15+R21+R30+R55

Withdrawable non-automatic air circuit breaker with slide-in module frame 4-pole, Size 2, IEC In=3200 A to 690 V, 50/60 Hz AC Icu=85 kA at 500 V with connecting flange without overcurrent release With manual operating mechanism with storage with mechanical request without 1st auxiliary release without 2nd auxiliary release 4NO+4NC M06= Motor drive, Drive motor AC 50/60 Hz 208-240 V or 220-250 V DC M36= Switch-on solenoid, overexcited 208-240 V AC/220-250 V DC 5% on-load factor, not for continuous operation R15= Position signaling switch, withdrawable part 3 changeover contacts R21= Shutter 2-part can be locked with bracket lock R30= Locking device against opening of the Control cabinet door R55= Mutual mechanical interlock for switch with frame 2 m

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	without
General technical data	
size of the circuit-breaker	2
utilization category	В
circuit-breaker / Design	3WL1
Protection class	
protection class IP	IP20
<ul> <li>protection class IP / on the front</li> </ul>	IP20
<ul> <li>protection function of the overcurrent release</li> </ul>	without
Suitability	
suitability for use	Contact unit without release
Product details	
design of the auxiliary switch	4 NO + 4 NC
Display and operation	
display version	without display
Connections	
arrangement of electrical connectors / for main current circuit	Rear connection flange
type of electrical connection / for main current circuit	busbar connection
Mechanical Design	
fastening method	drawer unit
Further information	

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Industry Mall (Online ordering system)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WL1232-3AA78-1AA4-Z\ M06+M36+M46+R15+R21+R30+R55-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-M1232-$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3WL1232-3AA78-1AA4-Z M06+M36+M46+R15+R21+R30+R55

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

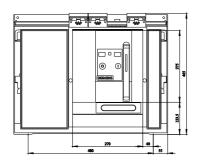
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3WL1232-3AA78-1AA4-Z M06+M36+M46+R15+R21+R30+R55

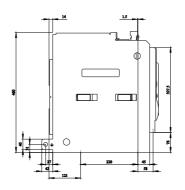
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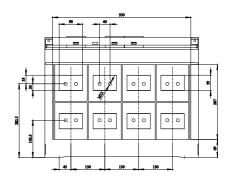
http://www.siemens.com/cax

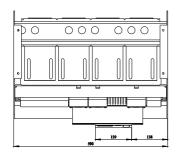
Tender specifications

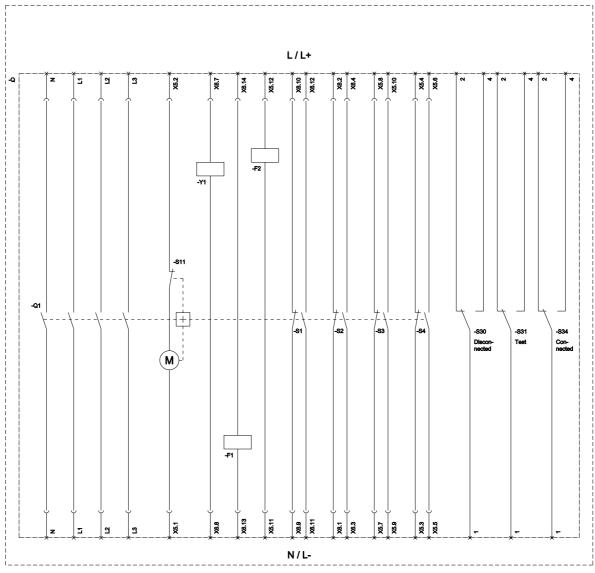
http://www.siemens.com/specifications











S11 (Internal motor shutdown switch, if spring is tensioned / Interner Motorabstellschalter, weam Feder gespeamt); F1 (1st auxiliary release / Erster Hilfssualöser); F2 (2nd suxiliary release / Zweiter Hilfssualöser); S1 - S8 (Auxiliary switch / Hilfsschalter); Y1 (Closing coil / Einschaltmannet);

last modified: 10/27/2020 🖸

