SIEMENS

Data sheet 3WJ1240-2AE01-0AA0

Fixed-mounted circuit breaker IEC 60947-2, frame size 2, 3-poles, In=4000A up to 440V AC 50/60Hz, breaking capacity S Icu=55kA at 440V, Trip unit ETU350WJ LSI Protection LT, ST, INST, rear connection vertical, . Manual operating mechanism with mechanical closing, without Spring charging motor, Ready-to-close signal. switch, w/o Auxiliary switches, without Closing coil (CC), manual operating mechanism with mechanical closing, without Remote trip alarm reset coil (RR), without 2nd shunt trip, without 1st Shunt trip

Model	
suitability for use	circuit breaker
size of the circuit-breaker	II
number of poles	3
position / of neutral conductor	no internal N-conductor
fastening method	fixed-mounted circuit breakers
design of the product	AC application
type of the driving mechanism	manual operating mechanism with mechanical or electrical closing
Weight	117 kg
Net Weight	87 kg
General technical data	
insulation voltage / rated value	1000 V
operating voltage / at AC / at 50/60 Hz / rated value	440 V
Current	
continuous current / rated value / maximum	4000 A
Switching capacity and short-time withstand current, according to IEC 60947-2	
switching capacity class of the circuit breaker	S
Basic protection functions	
L: Overload protection LT, Setting values I2t	
L: Overload protection N-conductor	
S: delayed short-circuit protection ST	
S: delayed short-circuit protection ST, settings values I0t	
S: delayed short-circuit protection ST, settings values I2t	
G: ground fault GF	
Communication	
communication function	No
Main connection	
arrangement of electrical connectors / for main current circuit	top vertical / bottom vertical
Auxiliary circuit	
design of the auxiliary switch	without
number of NC contacts / for auxiliary contacts	0
number of NO contacts / for auxiliary contacts	0
Internal accessories	
product component	
● undervoltage release	No
● voltage trigger	No
● trip indicator	Yes
● motor drive	No

Approvals / Certificates

General Product Approval	Test Certificates	Dangerous goods
CB CE	Type Examination Certificate	Transport Information

Subject to change without notice
© Copyright Siemens

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (catalogues, leaflets,...)
https://www.siemens.com/energy-automation
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WJ1240-2AE01-0AA0
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3WJ1240-2AE01-0AA0
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WJ1240-2AE01-0AA0
CAx-Online-Generator
https://www.siemens.com/cax
Characteristic curves
https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod__no>

last modified: 11/24/2025

Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens