



Fixed-mounted circuit breaker IEC 60947-2, frame size 2, 3-poles, $I_n=2000A$ up to 440V AC 50/60Hz, breaking capacity $S_{Icu}=55kA$ at 440V, Trip unit ETU350WJ LSI Protection LT, ST, INST, rear connection horizontal, . 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	73.5 kg
Net Weight	53.5 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	2000 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 I_{2t}	
L: Overload protection N-conductor	
S: delayed short-circuit protection ST	
S: delayed short-circuit protection ST, settings values I_{0t}	
S: delayed short-circuit protection ST, settings values I_{2t}	
G: ground fault GF	
Communication	
communication function	No
Main connection	
arrangement of electrical connectors / for main current circuit	top horizontal / bottom horizontal
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



[Type Examination Certificate](#)

[Transport Information](#)

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=3WJ1220-2AE02-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WJ1220-2AE02-0AA0>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WJ1220-2AE02-0AA0

CAX-Online-Generator

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

Characteristic curves

https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP='HAUPT'></mmp_prod_no>



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