



Withdrawable circuit breaker with guide frame, IEC 60947-2, frame size 1, 4-poles, N-pole left, In=1600A up to 690V AC 50/60Hz, breaking capacity N Icu=55/42kA at 500/690V, Trip unit ETU600 LSI upgrade ready, color display, bluetooth and USB interface, Protection LT, ST, INST, include N-protection, (internal N-sensor available), incl. trip alarm switch (1xCO), rear connection horizontal, guide frame with shutter and w/o position signalling switch, able to communication, with manual and motorized operating mechanism (M) 208-240 V AC / 220-250 V DC, Storage status and ready-to-close signalling switches, Auxiliary switches 2NO+2NC, Closing coil (CC) 100% OP 208-240 V AC / 220-250 V DC, applicable for continuous duty, without Remote trip alarm reset coil (RR), Undervoltage release (UVR-t) with time delay 0,2-3,2 s 208-240 V AC / 220-250 V DC, Shunt trip (ST) 100% OP 208-240 V AC / 220-250 V DC, suitable for continuous duty, Option C01 = Operations counter for circuit breaker Option F19 = COM190 COM module PROFINET IO Modbus TCP 2 switched Ethernet ports circuit breaker internal Option K60 = Internal current sensors without energy core, required power supply 24 V DC and undervoltage release (UVR), no power supply of the ETU via internal current sensors

Model	
Weight	88.404 kg
Net Weight	75.404 kg
Basic protection functions	
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	
General Product Approval	EMV



Radio Equipment Type Approval Certificate	Test Certificates
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[Miscellaneous](#)



[Miscellaneous](#)

[FCC](#)

[Miscellaneous](#)

[Special Test Certificate](#)

Maritime application	other
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[Confirmation](#)

other	Dangerous goods	Environment
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[Manufacturer Declaration](#)

[Transport Information](#)

[Dangerous goods information](#)



Siemens EcoTech



Environment



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=3WA1116-2CE42-4EV4-Z_C01+F19+K60

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

https://support.industry.siemens.com/cs/ww/en/ps/3WA1116-2CE42-4EV4-Z_C01+F19+K60

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WA1116-2CE42-4EV4-Z_C01+F19+K60

CAX-Online-Generator

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

Information- and Downloadcenter (catalogues, leaflets,...)

<http://www.siemens.com/energy-automation>



