



circuit breaker 3VA2 IEC frame 400 breaking capacity class H $I_{cu}=85\text{kA}$ @ 415V 3-pole, line protection ETU320, LI, $I_n=250\text{A}$ overload protection $I_r=100\text{A}\dots250\text{A}$ short-circuit protection $I_i=1.5\dots12 \times I_n$ nut keeper kit 1 auxiliary switch HP 1 trip alarm switch HP

Model	
product brand name	SETRON
product designation	Molded case circuit breaker
Product version	Line protection
design of the overcurrent release	ETU320
protection function of the overcurrent release	LI
number of poles	3
design of the auxiliary release	Without auxiliary release
Auxiliary contact version	1 auxiliary switch + 1 trip alarm switch HP
General technical data	
rated insulation voltage U_i	800 V
power loss [W] / maximum	37.5 W
Active power loss / for rated value of the current / at AC / in hot operating state / per pole	12.5 W
mechanical service life (switching cycles) / typical	20 000
Electrical endurance (switching cycles) / at AC-1 / at 380/415 V 50/60 Hz	6 000
Electrical endurance (switching cycles) / at AC-1 / at 690 V 50/60 Hz	4 200
Neutral conductors / upgradeable/retrofitable	No
ground-fault monitoring version	Without
product function	
• communication function	No
• other measurement function	No
Net Weight	4,4 kg
Current	
Max. rated operational current of the frame size	400 A
Courant permanent assigné I_u	250 A
operational current	
• at 40 °C	250 A
• at 45 °C	250 A
• at 50 °C	250 A
• at 55 °C	250 A
• at 60 °C	250 A
• at 65 °C	250 A
• at 70 °C	250 A
Switching capacity according to IEC 60947	
switching capacity class of the circuit breaker	H
breaking capacity maximum short-circuit current (I_{cu})	
• at 240 V	110 kA

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[Miscellaneous](#)



[UK Declaration of Conformity](#)

Declaration of Conformity	Test Certificates	Marine / Shipping
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EG-Konf.

[Miscellaneous](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



ABS



BUREAU VERITAS

Marine / Shipping	other
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DNV



LRS



RMRS

[CCS / China Classification Society](#)

[Miscellaneous](#)

[Miscellaneous](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA2325-6HL32-0AG0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA2325-6HL32-0AG0>

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

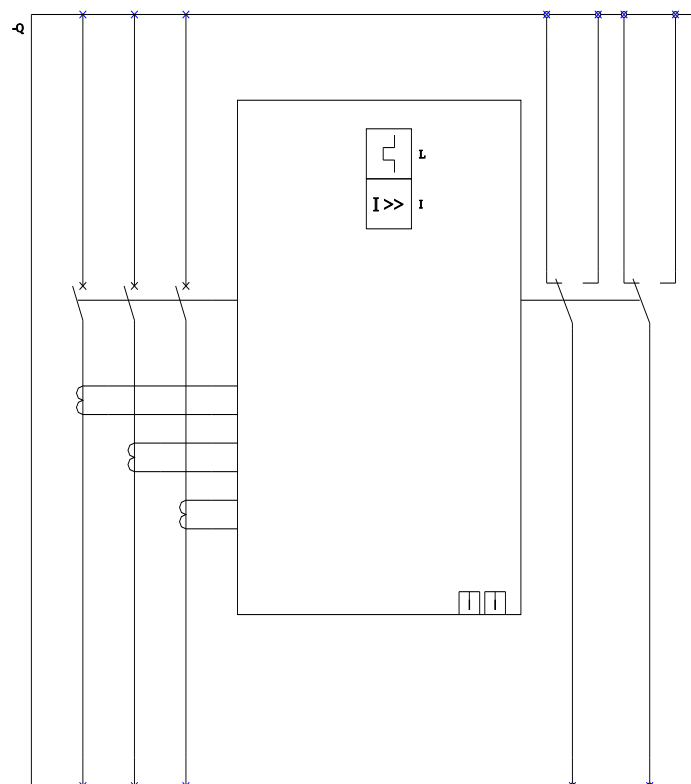
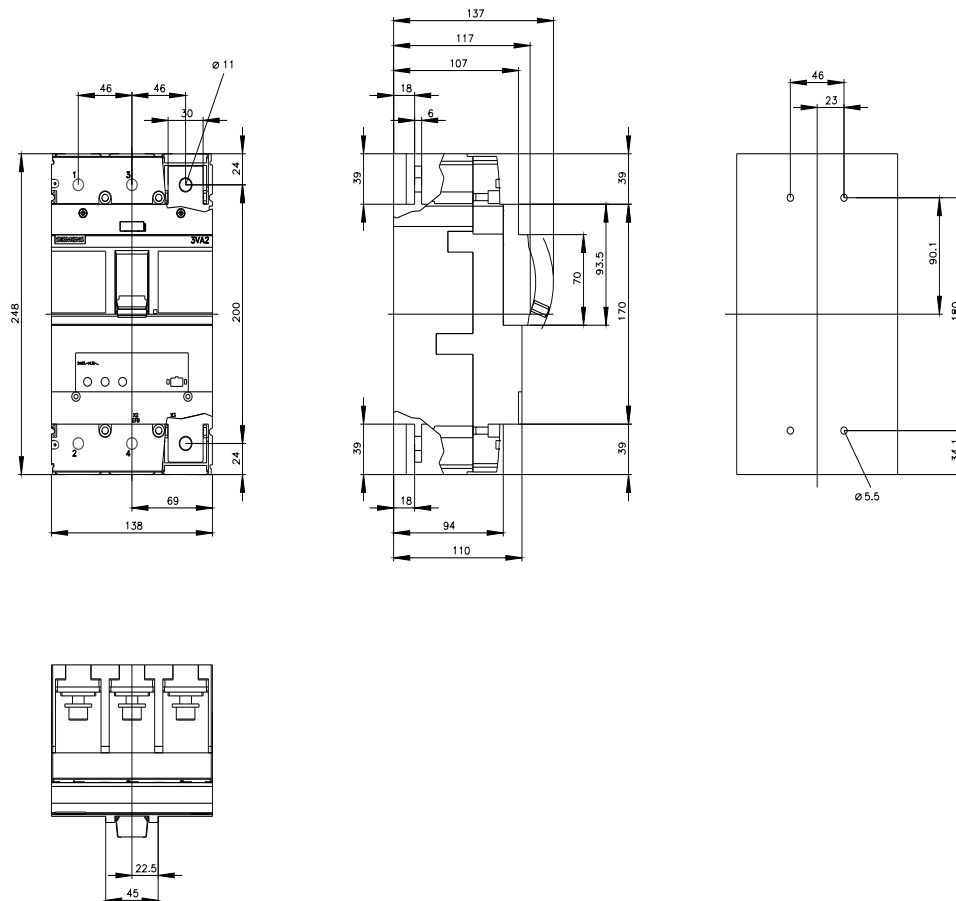
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA2325-6HL32-0AG0

CAX-Online-Generator

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

Tender specifications

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



L (Long Time Delay / Überlastschutz); I (Instantaneous / Kurzschlusschutz, unverzögert);

