

Similar to image

CIRCUIT-BREAKER VL 630N STANDARD SWITCHING  
 CAPACITY ICU=55KA / 415 V AC 4 POLE,  
 NON-AUTOMATIC OVERCURRENT RELEASE MAGNETIC  
 IN=630A,  
 RATED CURRENT II=6500A, SHORT CIRCUIT

**General technical data:**

<b>Ambient temperature / during operating</b>	°C	-25 ... 70
<b>Number of poles</b>		4
<b>Product component</b>		
• auxiliary switch		No
• undervoltage release with leading contact		No
<b>Protection class IP</b>		IP20
<b>Protective function of the overcurrent release</b>		I
<b>Design of the overcurrent release</b>		M
<b>Derating temperature / for the rated value of the continuous current</b>	°C	50
• acc. to UL 489	°C	40
<b>Item designation</b>		
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		Q
• according to DIN EN 61346-2		Q

**Main circuit:**

<b>Continuous current / rated value</b>	A	630
<b>Operating voltage / for main current circuit</b>		

- at 50 Hz / for AC / maximum
- at 60 Hz / for AC / maximum

V	690
V	690

#### Auxiliary circuit:

Number of NC contacts / for auxiliary contacts	0
Number of NO contacts / for auxiliary contacts	0
Number of change-over switches / for auxiliary contacts	0

#### Short-circuit:

Breaking capacity limit short-circuit current (I <sub>cu</sub> )	kA	55
<ul style="list-style-type: none"> <li>• at 415 V / rated value</li> </ul>		

#### Installation/mounting/dimensions:

Type of mounting	fixed mounting
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#### Connections:

Design of the electrical connection	screw-type terminals
<ul style="list-style-type: none"> <li>• for main current circuit</li> </ul>	
Arrangement of electrical connectors	front side
<ul style="list-style-type: none"> <li>• for main current circuit</li> </ul>	

#### Certificates/approvals:

Acceptability for application	non-automatic circuit-breakers
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#### Certificates/approvals:

#### Further information:

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

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

##### Industry Mall (Online ordering system)

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

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

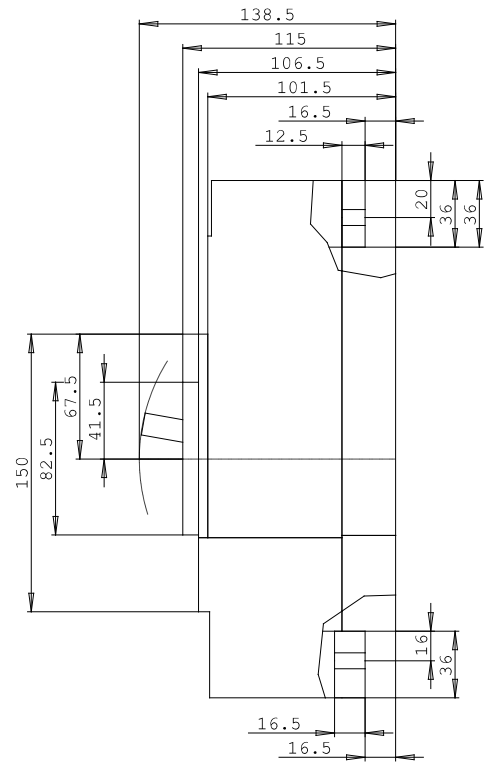
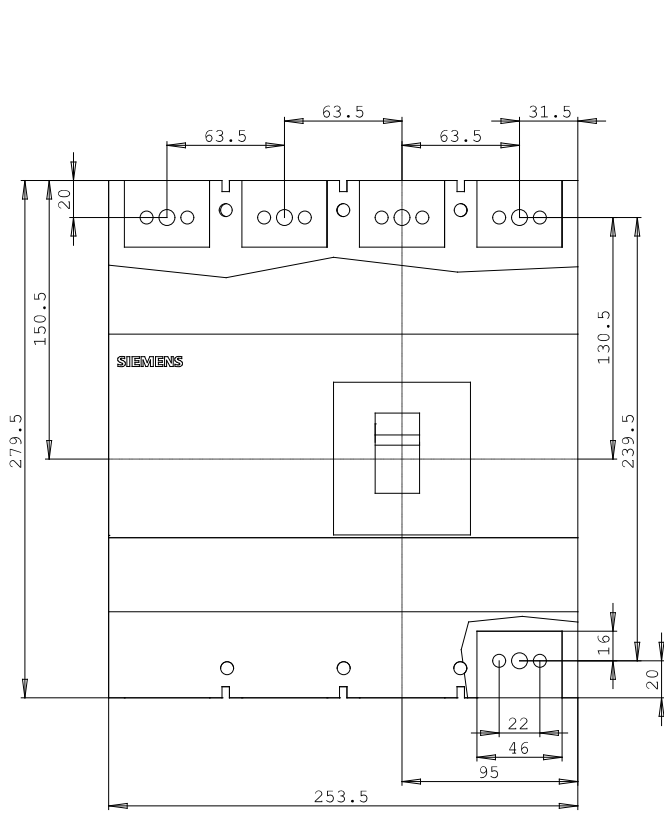
<http://support.automation.siemens.com/WW/view/en/3VL5763-1EE46-0AA0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VL5763-1EE46-0AA0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL5763-1EE46-0AA0)

##### CAX-Online-Generator

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



last change:

Oct 24, 2011