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CIRCUIT-BREAKER VL 160H HIGH SWITCHING CAPACITY ICU=70KA / 415 V AC 3 POLE, NON-AUTOMATIC OVERCURRENT RELEASE MAGNETIC IN=160A, RATED CURRENT II=2500A, SHORT CIRCUIT

**General technical data:**

<b>Ambient temperature / during the operating phase</b>	°C	-25 ... 70
<b>Number of poles</b>		3
<b>Protection class IP</b>		IP20
<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	160
<b>Operating voltage / for main current circuit</b>		
• at 50 Hz / for AC / maximum	V	690
• at 60 Hz / for AC / maximum	V	690
• at 50 Hz / for AC / acc. to UL 489 / maximum	V	600
• at 60 Hz / for AC / acc. to UL 489 / maximum	V	600
• for DC / acc. to UL 489 / maximum	V	500

**Auxiliary circuit:**

<b>Number of change-over switches / for auxiliary contact</b>		0
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**Short-circuit:**

<b>Breaking capacity limit short-circuit current (Icu)</b>		
• at 415 V / rated value	kA	70

**Installation/mounting/dimensions:**

<b>Type of fixing/fixation</b>		fixed mounting
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**Connections:**

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

**Further information:**

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

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

**Global Industry Mall (Online ordering system)**

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

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

<http://support.automation.siemens.com/WWW/view/en/3VL2716-2DE33-..../all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VL2716-2DE33-....](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL2716-2DE33-....)

**last change:**

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