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CIRCUIT-BREAKER VL 250H HIGH SWITCHING CAPACITY ICU=70KA / 415 V AC 3 POLE, LINE PROTECTION OVERCURRENT RELEASE TM, LI IN=250A, RATED CURRENT IR=200-250A, OVERLOAD II=1200-2500A, SHORT-CIRCUIT WITH BOX TERMINAL

### General technical data:

<b>Ambient temperature / during the operating phase</b>	°C	-25 ... 70
<b>Number of poles</b>		3
<b>Product function</b>		
<ul style="list-style-type: none"> <li>of the thermal overload release</li> </ul>		adjustable
<b>Protection class IP</b>		IP20
<b>Design of the overcurrent release</b>		TM
<b>Derating temperature / for the rated value of the continuous current</b>	°C	50
<ul style="list-style-type: none"> <li>acc. to UL 489</li> </ul>	°C	40
<b>Item designation</b>		
<ul style="list-style-type: none"> <li>according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		Q
<ul style="list-style-type: none"> <li>according to DIN EN 61346-2</li> </ul>		Q

### Main circuit:

<b>Continuous current / rated value</b>	A	250
<b>Adjustable response current</b>		
<ul style="list-style-type: none"> <li>of the current-dependent overload release</li> </ul>	/ A	250
<b>Operating voltage / for main current circuit</b>		
<ul style="list-style-type: none"> <li>at 50 Hz / for AC / maximum</li> </ul>	V	690
<ul style="list-style-type: none"> <li>at 60 Hz / for AC / maximum</li> </ul>	V	690
<ul style="list-style-type: none"> <li>at 50 Hz / for AC / acc. to UL 489 / maximum</li> </ul>	V	600
<ul style="list-style-type: none"> <li>at 60 Hz / for AC / acc. to UL 489 / maximum</li> </ul>	V	600
<ul style="list-style-type: none"> <li>for DC / acc. to UL 489 / maximum</li> </ul>	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>		
<ul style="list-style-type: none"> <li>at 415 V / rated value</li> </ul>	kA	70

## Installation/mounting/dimensions:

### Type of fixing/fixation

fixed mounting

## Connections:

### Design of the electrical connection

- for main current circuit

box terminals

### Arrangement of electrical connectors

- for main current circuit

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/WW/view/en/3VL3725-2DC33-..../all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VL3725-2DC33-....](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL3725-2DC33-....)

### Tender specifications

[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)

last change:

Apr 26, 2010