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CIRCUIT-BREAKER VL 250N STANDARD SWITCHING CAPACITY ICU=55KA / 415 V AC 4 POLE, LINE PROTECTION OVERCURRENT RELEASE ETU10, LI IN=250A, RATED CURRENT IR=100-250A, OVERLOAD II=1,25TO11XIN, SHORT-CIRCUIT N NOT PROTECTED WITHOUT AUXILIARY RELEASE WITH BOX TERMINAL

General technical data:

Ambient temperature / during the operating phase	°C	-25 ... 70
Number of poles		4
Product function		
• of the thermal overload release		adjustable
Product component		
• Undervoltage release mechanism		No
• Voltage trigger		No
Protection class IP		IP20
Design of the overcurrent release		ETU
Derating temperature / for the rated value of the continuous current	°C	50
• acc. to UL 489	°C	40
Item designation		
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		Q
• according to DIN EN 61346-2		Q

Main circuit:

Continuous current / rated value	A	250
Adjustable response current		
• of the current-dependent overload release	/ A	250
Operating voltage / for main current circuit		
• 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

Auxiliary circuit:

Number of change-over switches / for auxiliary contact		0
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Short-circuit:

Breaking capacity limit short-circuit current (I_{cu})

- at 415 V / rated value

kA

40

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/maill>

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

<http://support.automation.siemens.com/WW/view/en/3VL3725-1BB43-0A../all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL3725-1BB43-0A..

last change:

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