Data sheet

3VA2716-6AB03-0AA0

fixed-mounted molded case circuit breaker w. handle frame 1600; 4AUX and trip alarm switch S24; Icu "H" Icu=85kA @ 415V, 3-pole ETU320, LI, In=1600A rotary coding switch Ir=640...1600A Ii=1.5...15 x In N conductor protec. adjustable opt. w. ext. CT; up to 200% nut keeper kit No communication connection, no measurement function Without additional alarm switch assembly With mechanical calling without 2nd auxiliary release without 1st auxiliary release

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Display and operation				
display version Without display	display version	Without display		

Short circuit	
operating short-circuit current breaking capacity (lcs)	
at 240 V / rated value	150 kA
at 415 V / rated value	85 kA
at 440 V / rated value	85 kA
at 500 V / rated value	55 kA
at 690 V / rated value	36 kA
maximum short-circuit current breaking capacity (Icu)	
at 240 V / rated value	150 kA
at 415 V / rated value	85 kA
at 440 V / rated value	85 kA
at 500 V / rated value	55 kA
at 690 V / rated value	36 kA
short-circuit current making capacity (Icm)	
• at 240 V / rated value	330 kA
 at 415 V / rated value 	187 kA
at 440 V / rated value	187 kA
• at 500 V / rated value	121 kA
at 690 V / rated value	76 kA
Connections	
arrangement of electrical connectors / for main current circuit	Main connection on front side
type of electrical connection / for main current circuit	busbar connection
Mechanical Design	
height	296 mm
width	210 mm
depth	183 mm
fastening method	fixed mounting
net weight	14 kg
Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
• maximum	70 °C
ambient temperature / during storage	
• minimum	-40 °C
maximum	70 °C

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA2716-6AB03-0AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA2716-6AB03-0AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA2716-6AB03-0AA0

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications

