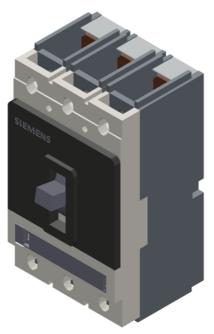
SIEMENS

Product data sheet

3VL3725-2SP36-0AB1



CIRCUIT-BREAKER VL 250H HIGH BREAKING CAPACITY ICU=70KA / 415 V AC 3 POLE, MOTOR/ GENERATOR PROTECTION ELECTRONIC TRIP UNIT ETU10M, LI IN=250A, RATED CURRENT IR=100-250A, OVERLOAD II=1,25TO11XIN, SHORT-CIRCUIT WITHOUT AUXILIARY RELEASE AUXILIARY SWITCH KIT 2HS(1NO+1NC)

Similar to image

General technical data:				
Number of poles		3		
Design of the overcurrent release		ETU10M		
Suitability for use		Motor Protection		
Usage category		A		
Electrical endurance (switching cycles) / typical		10,000		
Mechanical service life (switching cycles) / typical		20,000		
Active power loss / maximum	W	60		
Product component				
Auxiliary switch		Yes		
Voltage trigger		No		
undervoltage release		No		
undervoltage release with leading contact		No		
Product function				
of the thermal overload release		adjustable		
Ground fault protection		No		
 for neutral conductors / Short-circuit and overload proof 		No		
overload protection		Yes		
Operating frequency / maximum	1/s	120		



Protection class IP		IP20
Protective function of the overcurrent release		L
Surge voltage resistance / Rated value	kV	8
Ambient temperature		
during operation	°C	-25 +70
during storage	°C	-40 +80
Main aircuite		
Main circuit:	V	800
Insulation voltage / with AC / Rated value	V	800
Operating frequency 1 / Rated value	11-	50
	Hz	50
• 2 / Rated value	Hz	60
Operating power / at AC-3		
• at 230 V / Rated value	kW	46
at 400 V / Rated value	kW	138.5
Reference code		
acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750		Q
• acc. to DIN EN 61346-2		Q
Operating voltage / for main current circuit		
• with AC / at 50 Hz		
• maximum	V	690
• with AC / at 60 Hz		
• maximum	V	690
Operating current		
• at 40 °C / Rated value	А	250
• at 50 °C / Rated value	А	250
• at 60 °C / Rated value	А	237.5
• at 70 °C / Rated value	А	200
Continuous current / Rated value	А	250
Derating temperature / for the rated value of the continuous current	°C	50
Auxiliary circuit:		
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		1
Short-circuit:		
Adjustable response value current		
• of the current-dependent overload release	А	100 250
 of the instantaneous short-circuit release 	А	313 2,750



Maximum short-circuit current breaking capacity (Icu) / at 415 V / Rated value			kA	70		
Installation/mounti	ing/dimensions:					
Mounting type				fixed mounting		
Height			mm	185.5		
Width		mm	104.5			
Depth		mm	106.5			
Connections:						
Arrangement of electrical connectors / for main current circuit			front side			
Design of the electric	cal connection / for m	nain current circuit		screw-type terminals		
Гуре of connectable	conductor cross-sec	tion				
• for main contacts						
• with flexible busbar				17 x 10 mm		
• solid			25 185 mm²			
• finely stranded / with core end processing			25 120 mm²			
• stranded			25 185 mm²			
for auxiliary contacts						
• solid			0.75 1.5 mm²			
 finely stranded / with core end processing 			0,75 1.0 mm²			
Certificates/approv	/als:					
General Product Approval	Declaration of Conformity	Test Certificates				
TSE	EG-Konf.	Special Test Certificate				
Shipping Approval						
	GL	RINA	RMRS			
other						
Confirmation	other	Environmental Confirmations				
Further information:						
Information- and Downloadcenter (Catalogs, Brochures,) http://www.siemens.com/lowvoltage/catalogs						

Industry Mall (Online ordering system)

https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3VL3725-2SP36-0AB1

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3VL3725-2SP36-0AB1/all



12/10/2014

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL3725-2SP36-0AB1

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications Datanorm GAEB81 GAEB83 RTF TXT

last change:

Nov 19, 2014

