SIEMENS

Data sheet

3VJ1006-0DB32-0AA0

circuit breaker 3VJ1 IEC framesize 3VJ10 125A line protection ATFM 3-pole lcu=10kA@415V lcs=100% lcu In=63A overload protection Ir=50.4A..63A shortcircuit protection Ii=850A Screw connection

product designation Molded Case Circuit Breaker design of the product Line protection design of the coveraument release ATFM protection function of the overaument release Line unumber of poles 3 General technical data ####################################	Model	
design of the product Line production design of the overcurrent release ATFM protection function of the overcurrent release Li number of poles 3 General technical data History power loss (W) reacting values / at AC / rated value 800 V operand technical data 415 V power loss (W) reacting values / at AC / rated value 415 V power loss (W) reacting values / at AC / rated value 95 W operating tachnical data 95 W operating tachnical (operating cycles) / typical 15 000 electrical endurance (operating cycles) / typical 95 000 ground fault monitoring version without Net Weight 0.52 kg continuous current / rated value 63 A operational current 63 A operating tachnical statue 63 A operating value (operating cycles) / typical 63 A operating value (operating value		Molded Case Circuit Breaker
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Switching capacity according to IEC 60947 maximum short-circuit current breaking capacity (Icu) • at 415 V operating short-circuit current breaking capacity (Ics) • at 415 V short-circuit current breaking capacity (Icm) • at 415 V short-circuit current making capacity (Icm) • at 415 V Adjustable parameters adjustable current response value current / of the current- dependent overload release adjustable current response value current / of instantaneous short-circuit trip unit • minimum 850 A maximum 850 A • maximum 80 mm depth 68 mm	● at 55 °C	61.236 A
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type of electrical connection / for main current circuit Lug connection line and load side Accessories product extension / optional / motor drive Environmental conditions	Connections	
Accessories product extension / optional / motor drive No Environmental conditions	arrangement of electrical connectors / for main current circuit	Front connection
product extension / optional / motor drive No Environmental conditions	type of electrical connection / for main current circuit	Lug connection line and load side
Environmental conditions	Accessories	
	product extension / optional / motor drive	No
	Environmental conditions	
protection class IP / on the front IP42	protection class IP / on the front	IP42
ambient temperature	ambient temperature	

 during operation / minimum 	-10 °C	
 during operation / maximum 	60 °C	
 during storage / minimum 	-15 °C	
 during storage / maximum 	75 °C	
Approvals / Certificates		
Test Certificates other		

Type Test Certific-	Confirmation
ates/Test Report	

 Further information

 Information on the packaging

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

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

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

 Industry Mall (Online ordering system)

 https://mall.industry.siemens.com/mall/en/Catalog/product?mlfb=3VJ1006-0DB32-0AA0

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

 https://support.industry.siemens.com/cs/ww/en/ps/3VJ1006-0DB32-0AA0

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

 http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VJ1006-0DB32-0AA0

 CAx-Online-Generator

 http://www.siemens.com/cax

 Tender specifications

 http://www.siemens.com/specifications

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