3VJ1104-5DB32-0AA0

## **Data sheet**



circuit breaker 3VJ1 IEC framesize 3VJ11 125A line protection ATFM 3-pole Icu=36kA@415V Ics=75% Icu In=40A overload protection Ir=32A...40A short-circuit protection Ii=600A Screw connection

product designation design of the product design of the overcurrent release protection function of the overcurrent release protection function of the overcurrent release LI number of poles 3  General technical data insulation voltage / rated value operating voltage / at AC / rated value power loss [W] / maximum power loss [W] / maximum power loss [W] / for rated value of the current / at AC / in hot operating state / per pole mechanical service life (operating cycles) / typical electrical endurance (operating cycles) / at AC-1 / at 380/415 V ground-fault monitoring version Net Weight 1.42 kg  Current continuous current / rated value at 40 °C at 45 °C 40 A at 55 °C 38.88 A at 55 °C 38.88 A at 60 °C 37.76 A  Switching capacity according to IEC 60947 maximum short-circuit current breaking capacity (Ics) at 415 V operating short-circuit current breaking capacity (Ics) at 415 V short-circuit current making capacity (Icm)	
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at 415 V Operating short-circuit current breaking capacity (lcs)     at 415 V Short-circuit current making capacity (lcm)  36 kA  27 kA	
operating short-circuit current breaking capacity (lcs)  • at 415 V  short-circuit current making capacity (lcm)  27 kA	
at 415 V  short-circuit current making capacity (Icm)  27 kA	
short-circuit current making capacity (Icm)	
● at 415 V 75.6 kA	
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 600 A	
• maximum 600 A	
product function / grounding protection No	
Mechanical Design	
height 150 mm	

width	92 mm
depth	85 mm
Connections	
arrangement of electrical connectors / for main current circuit	Front connection
type of electrical connection / for main current circuit	Lug connection line and load side
Accessories	
product extension / optional / motor drive	No
Environmental conditions	
protection class IP / on the front	IP42
ambient temperature	
<ul> <li>during operation / minimum</li> </ul>	-10 °C
<ul> <li>during operation / maximum</li> </ul>	60 °C
<ul> <li>during storage / minimum</li> </ul>	-15 °C
<ul><li>during storage / maximum</li></ul>	75 °C
Approvals / Certificates	
Test Certificates other	

Type Test Certificates/Test Report

Confirmation

## 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/en/Catalog/product?mlfb=3VJ1104-5DB32-0AA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3VJ1104-5DB32-0AA0

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

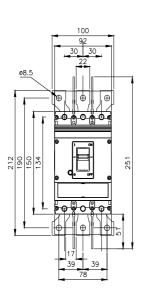
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3VJ1104-5DB32-0AA0

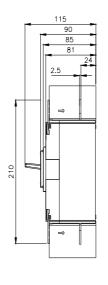
**CAx-Online-Generator** 

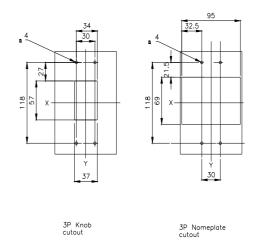
http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications







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