



CIRCUIT BREAKER 3VA2 IEC FRAME 250 BREAKING CAPACITY CLASS M ICU=55KA @ 415 V 3-POLE, MOTOR PROTECTION ETU350M, LSI, IN=160A OVERLOAD PROTECTION IR=63A ...160A SHORT CIRCUIT PROTECTION ISD=3... 15 X IR, II=15 X IN BUSBAR CONNECTION

Model	
product brand name	SENTRON
Product designation	Molded case circuit breaker
Design of the product	Motor protection
Design of the overcurrent release	ETU350M
Protective function of the overcurrent release	LSI
Number of poles	3

General technical data	
Mechanical service life (switching cycles) / typical	20 000
Electrical endurance (switching cycles) / at AC-1 / at 380/415 V 50/60 Hz	10 000
Electrical endurance (switching cycles) / at AC-3 / at 380/415 V 50/60 Hz	5 000
Neutral conductors / upgradeable/retrofitable	No
Ground fault monitoring version	Without

Switching capacity	
Switching capacity class of the circuit breaker	M

Adjustable parameters	
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Adjustable response value current / lg min.	4
Adjustable response value current / lg min.	17
Short-term delayed / tripping switchable / I2t=ON/OFF	No
Ground fault protection / tripping switchable / I2t=ON/OFF	No

Connections

Arrangement of electrical connectors / for main current circuit	Front terminal
Type of electrical connection / for main current circuit	Lug terminal
Type of connectable conductor cross-section, connection screw, width x thickness , min.	13 x 1 mm
Type of connectable conductor cross-section, connection screw, width x thickness , max.	25 x 8.5

Accessories

Product extension / optional / motor drive	Yes
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Environmental conditions

Protection class IP / on the front	IP40
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Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates	other
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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/3VA22165MN320AA0>

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

<http://support.automation.siemens.com/WW/view/en/3VA22165MN320AA0/all>

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

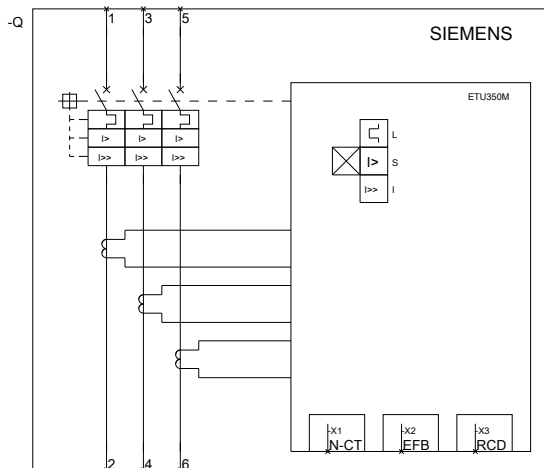
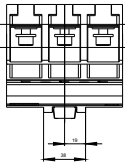
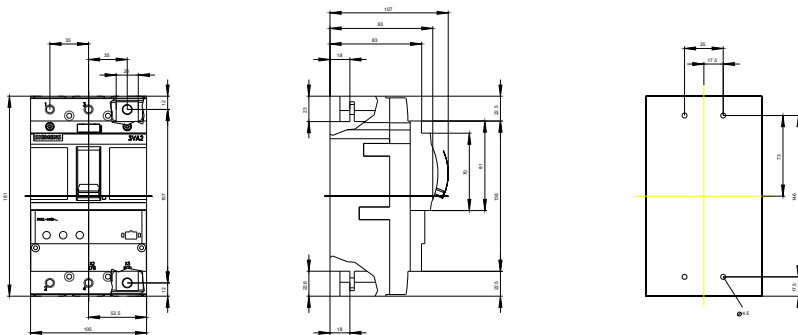
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA22165MN320AA0

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>



Siemens

3VA2xxx-xMN3x-0AA0

Format / Size: Hybrid quer

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21.03.2016