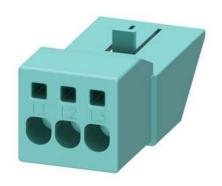
## **SIEMENS**

Data sheet 3RV2917-5FA00

Terminal block Device infeed



product designation Terminal block design of the product General technical data size of the circuit-breaker insulation voltage with degree of pollution 3 at AC rated value Substance Prohibitance (Date) 0,301/12017 ampacity maximum 32 A Ambient conditions ambient temperature during operation -20 +60 °C -50 +80 °C Safety related data protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front depth 25 mm width 26 mm depth 60 mm Connections/ Terminals  Lype of electrical connection for main current circuit sype of connectable conductor cross-sections of row main contacts - solid - finely stranded with core end processing of row Wish and connectable conductor cross-section for main contacts  solid or stranded - finely stranded with core end processing - for Wish candes for main contacts - solid or stranded - finely stranded with core end processing - stranded - finely stranded with core end processing - stranded - finely stranded with core end processing - finely stranded with core e			
design of the product  General technical data  size of the circuit-breaker  Insulation voltage with degree of pollution 3 at AC rated value  certificate of suitability  CE / UL / CSA / CCC  Substance Prohibitance (Date)  32 A  Ambient conditions  ambient temperature  • during operation • during storage • 50 +80 °C  Safety related data  protection class IP on the front according to IEC 60529  Insulation mounting/ dimensions  height  25 mm  width 26 mm  depth  Connections/ Terminals  type of electrical connection for main current circuit  type of connectable conductor cross-sections • for main contacts  - solid - finely stranded with core end processing • for AWG cables for main contacts  • solid or stranded • stranded • stranded • finely stranded with core end processing  AWG number as coded connectable conductor cross section for main cortacts  Approvals Certificates	product brand name	SIRIUS	
Second   S	product designation	Terminal block	
size of the circuit-breaker insulation voltage with degree of pollution 3 at AC rated value certificate of suitability	design of the product	for power outlet	
insulation voltage with degree of pollution 3 at AC rated value certificate of suitability CE / UL / CSA / CCC Substance Prohibitance (Date) ampacity maximum 32 A  Ambient conditions  ambient temperature • during operation • during storage • during storage  Safety related data protection class IP on the front according to IEC 60529 IP20 touch protection on the front according to IEC 60529 Installation/ mounting/ dimensions  height 25 mm width 26 mm depth 60 mm  Connections/ Terminals Type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts — solid — stranded — finely stranded with core end processing • for AWG cables for main contacts • solid or stranded • stranded • finely stranded with core end processing • finely stranded with core end processing Approvals Certificates  Approvals Certificates  500 V CE / UL / CSA / CCC  0301/2017 32 A  AMDIENT CSA / CCC  0301/2017 32 A  AMDIENT CSA / CCC  0301/2017 32 A  AMDIENT CSA / CCC  0301/2017 32 A  AP / CSA / CCC  0301/2017 32 A  AMDIENT CSA / CCC  0301/2017 32 A  APPROVAIS Cables with dere end processing 1x (1 10 mm²)	General technical data		
certificate of suitability  CE / UL / CSA / CCC  Substance Prohibitance (Date)  ampacity maximum  32 A  Ambient conditions  ambient temperature  • during operation  • during storage  Safety related data  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  Installation/ mounting/ dimensions  height  25 mm  width  26 mm  depth  Connections/ Terminals  type of electrical connection for main current circuit  spring-loaded terminals  type of connectable conductor cross-sections  • for main contacts  — solid  — finely stranded with core end processing  • for AWG cables for main contacts  • solid or stranded  • stranded  • stranded  • finely stranded with core end processing  • for AWG cables for main contacts  • solid or stranded  • stranded  • stranded  • finely stranded with core end processing  • for AWG cables for main contacts  • solid or stranded  • stranded  • stranded  • stranded  • stranded  • stranded  • finely stranded with core end processing  • for AWG cables for main contacts  • solid or stranded  • stra	size of the circuit-breaker	S00, S0	
Substance Prohibitance (Date) ampacity maximum  Ambient conditions  ambient temperature	insulation voltage with degree of pollution 3 at AC rated value	500 V	
ampacity maximum  Ambient conditions  ambient temperature  during operation during storage  Safety related data  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  finger-safe, for vertical contact from the front  Installation/ mounting/ dimensions  height  25 mm  width 26 mm  depth 60 mm  Connections/ Terminals  type of electrical connection for main current circuit  type of connectable conductor cross-sections  of or main contacts  - solid - finely stranded with core end processing for AWG cables for main contacts  solid or stranded - finely stranded - finely stranded - stranded - stranded - finely stranded - s	certificate of suitability	CE / UL / CSA / CCC	
Ambient conditions  amblent temperature  • during operation • during storage  -50 +80 °C  Safety related data protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  tinstallation/ mounting/ dimensions  height  25 mm  width  26 mm  depth  60 mm  Connections/ Terminals  type of electrical connection for main current circuit  spring-loaded terminals  type of connectable conductor cross-sections  • for main contacts  - solid - stranded - finely stranded with core end processing • for AWG cables for main contacts  - solid or AWG cables for main contacts  - innely stranded - finely stranded with core end processing  • for aWG cables for main contacts  - solid or stranded - finely stranded in min contacts  - innely stranded in min contacts  - solid or stranded - finely stranded with core end processing - finely stranded	Substance Prohibitance (Date)	03/01/2017	
ambient temperature  • during operation  • during storage  -50 +80 °C  Safety related data  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  Installation/ mounting/ dimensions  height  25 mm  width  26 mm  depth  Connections/ Terminals  type of electrical connection for main current circuit  spring-loaded terminals  type of connectable conductor cross-sections  • for main contacts  — solid — stranded — finely stranded with core end processing • for AWG cables for main contacts  • solid or stranded  • finely stranded • finely stranded with core end processing • for fawn contacts  • solid or stranded • finely stranded • finely stranded with core end processing • for fawn contacts  • solid or stranded • finely stranded with core end processing • for fawn contacts  • solid or stranded • finely stranded with core end processing • for AWG cables for main contacts  • solid or stranded • finely stranded with core end processing • for main contacts  • solid or stranded • finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	ampacity maximum	32 A	
<ul> <li>during operation</li> <li>during storage</li> <li>-50 +80 °C</li> </ul> Safety related data protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Installation/ mounting/ dimensions height <ul> <li>25 mm</li> <li>width</li> <li>26 mm</li> <li>depth</li> <li>60 mm</li> </ul> Connections/ Terminals type of electrical connection for main current circuit <ul> <li>spring-loaded terminals</li> </ul> type of connectable conductor cross-sections <ul> <li>for main contacts</li> <li>solid</li> <li>stranded</li> <li>finely stranded with core end processing</li> <li>for AWG cables for main contacts</li> <li>solid or stranded</li> <li>stranded</li> <li>solid or stranded</li> <li>finely stranded with core end processing</li> <li>stranded</li> <li>finely stranded with core end processing</li> <li>finely stranded with core end processing</li> <li>stranded</li> <li>finely stranded with core end processing</li> <li>stranded</li> <li>finely stranded with core end processing</li> <li>finely stranded with core end processing</li> <li>finely stranded with core end processing</li> <li>MG number as coded connectable conductor cross section for main contacts</li> </ul> AWG number as coded connectable conductor cross section for main contacts <ul> <li>Approvals Certificates</li> </ul> Approvals Certificates	Ambient conditions		
• during storage  Safety related data  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  Installation/ mounting/ dimensions  height  25 mm  width  depth  60 mm  Connections/ Terminals  type of electrical connection for main current circuit  spring-loaded terminals  type of connectable conductor cross-sections  • for main contacts  — solid — stranded — stranded — finely stranded with core end processing  • for AWG cables for main contacts  • solid or stranded • finely stranded • finely stranded with core end processing  • Stranded • finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	ambient temperature		
Safety related data  protection class IP on the front according to IEC 60529   IP20   touch protection on the front according to IEC 60529   finger-safe, for vertical contact from the front   Installation/ mounting/ dimensions   height   25 mm   width   26 mm   depth   60 mm    Connections/ Terminals   type of electrical connection for main current circuit   spring-loaded terminals   type of connectable conductor cross-sections   for main contacts   - solid   1x (1 10 mm²)   - stranded   1x (1 10 mm²)   - finely stranded with core end processing   1x (1 6 mm²)   - for AWG cables for main contacts   1x (18 8)   connectable conductor cross-section for main contacts   - solid or stranded   1 10 mm²   - stranded   1 10 mm²	during operation	-20 +60 °C	
protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  finger-safe, for vertical contact from the front  Installation/ mounting/ dimensions  height  25 mm  width 26 mm  depth 60 mm  Connections/ Terminals  type of electrical connection for main current circuit spring-loaded terminals  type of connectable conductor cross-sections  • for main contacts  - solid - stranded - finely stranded with core end processing • for AWG cables for main contacts  • solid or stranded • stranded • stranded • finely stranded with core end processing 1 10 mm²  • stranded • finely stranded with core end processing 1 10 mm²  • stranded • finely stranded with core end processing 1 10 mm²  • stranded • finely stranded with core end processing AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	during storage	-50 +80 °C	
touch protection on the front according to IEC 60529  Installation/ mounting/ dimensions  height  25 mm  width  26 mm  depth  60 mm  Connections/ Terminals  type of electrical connection for main current circuit  spring-loaded terminals  type of connectable conductor cross-sections  of or main contacts  - solid  - stranded  - finely stranded with core end processing  of or AWG cables for main contacts  solid or stranded  stranded  of stranded  finely stranded  finely stranded  finely stranded with core end processing  of the AWG cables for main contacts  solid or stranded  of the finely stranded with core end processing  finely stranded of the finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	Safety related data		
Installation/ mounting/ dimensions  height	protection class IP on the front according to IEC 60529	IP20	
height 25 mm  width 26 mm  depth 60 mm  Connections/ Terminals  type of electrical connection for main current circuit spring-loaded terminals  type of connectable conductor cross-sections  • for main contacts  — solid 1x (1 10 mm²)  — stranded 1x (1 10 mm²)  — finely stranded with core end processing 1x (1 6 mm²)  • for AWG cables for main contacts 1x (18 8)  connectable conductor cross-section for main contacts  • solid or stranded 1 10 mm²  • stranded 1 10 mm²  • stranded 1 10 mm²  AWG number as coded connectable conductor cross section for main contacts  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front	
width 26 mm  Connections/ Terminals  type of electrical connection for main current circuit spring-loaded terminals  type of connectable conductor cross-sections  • for main contacts  — solid — stranded — stranded — finely stranded with core end processing • for AWG cables for main contacts  • solid or stranded • stranded • stranded • stranded • finely stranded with core end processing  • solid or stranded • stranded • finely stranded with core end processing  • solid or stranded • stranded • finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	Installation/ mounting/ dimensions		
depth     60 mm       Connections/ Terminals       type of electrical connection for main current circuit     spring-loaded terminals       type of connectable conductor cross-sections       • for main contacts     1x (1 10 mm²)       — solid     1x (1 10 mm²)       — stranded     1x (1 10 mm²)       • for AWG cables for main contacts     1x (18 8)       connectable conductor cross-section for main contacts       • solid or stranded     1 10 mm²       • stranded     1 10 mm²       • finely stranded with core end processing     1 6 mm²       AWG number as coded connectable conductor cross section for main contacts     18 8       Approvals Certificates	height	25 mm	
type of electrical connection for main current circuit  type of connectable conductor cross-sections  • for main contacts  — solid — stranded — finely stranded with core end processing • for AWG cables for main contacts  • solid or stranded  • stranded  • stranded  • stranded  • stranded  • stranded • stranded • stranded • stranded • finely stranded with core end processing  • solid or stranded • stranded • stranded • finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	width	26 mm	
type of electrical connection for main current circuit  type of connectable conductor cross-sections  • for main contacts  — solid — stranded — finely stranded with core end processing • for AWG cables for main contacts  • solid or stranded • stranded • stranded • finely stranded with core end processing  Approvals Certificates  spring-loaded terminals  1x (1 10 mm²)  1x (1 10 mm²)  1x (1 10 mm²)  1x (1 6 mm²)  1x (18 8)  1x (18 8)	depth	60 mm	
type of connectable conductor cross-sections  • for main contacts  — solid — stranded — finely stranded with core end processing • for AWG cables for main contacts  • solid or stranded • stranded • stranded • finely stranded with core end processing  Approvals Certificates	Connections/ Terminals		
<ul> <li>for main contacts         <ul> <li>solid</li> <li>stranded</li> <li>finely stranded with core end processing</li> <li>for AWG cables for main contacts</li> <li>solid or stranded</li> <li>stranded</li> <li>stranded</li> <li>stranded</li> <li>finely stranded with core end processing</li> <li>finely stranded with core end processing</li> </ul> </li> <li>AWG number as coded connectable conductor cross section for main contacts</li> <li>Approvals Certificates</li> </ul>	type of electrical connection for main current circuit	spring-loaded terminals	
- solid - stranded - stranded - finely stranded with core end processing - for AWG cables for main contacts - solid or stranded - stranded - stranded - stranded - stranded - stranded - finely stranded with core end processing - stranded - finely stranded with core end processing - stranded - finely stranded with core end processing - AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	type of connectable conductor cross-sections		
- stranded - finely stranded with core end processing  • for AWG cables for main contacts  • solid or stranded • stranded • stranded • finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	• for main contacts		
- finely stranded with core end processing  • for AWG cables for main contacts  tonnectable conductor cross-section for main contacts  • solid or stranded  • stranded  • finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	— solid	1x (1 10 mm²)	
for AWG cables for main contacts     connectable conductor cross-section for main contacts     solid or stranded     stranded     stranded     finely stranded with core end processing     AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates  1 x (18 8)  1 10 mm²  1 10 mm²  1 6 mm²  18 8	— stranded	1x (1 10 mm²)	
connectable conductor cross-section for main contacts  • solid or stranded  • stranded  • finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	<ul> <li>finely stranded with core end processing</li> </ul>	1x (1 6 mm²)	
solid or stranded     stranded     stranded     finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	<ul> <li>for AWG cables for main contacts</li> </ul>	1x (18 8)	
stranded     finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates  1 10 mm²  1 6 mm²  18 8	connectable conductor cross-section for main contacts		
• finely stranded with core end processing  AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates  1 6 mm²  18 8	solid or stranded	1 10 mm²	
AWG number as coded connectable conductor cross section for main contacts  Approvals Certificates	• stranded	1 10 mm²	
main contacts Approvals Certificates	finely stranded with core end processing	1 6 mm²	
		18 8	
General Product Approval Declaration of Conformity Test Certificates	Approvals Certificates		
	General Product Approval	Declaration of Conformity	Test Certificates

Confirmation









Type Test Certificates/Test Report

Marine / Shipping

other

Environment





Confirmation



Environmental Confirmations

## Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2917-5FA00

Cax online generator

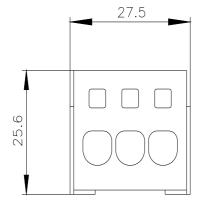
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2917-5FA00

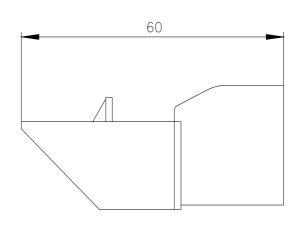
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RV2917-5FA00

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2917-5FA00&lang=en





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