SIEMENS

Data sheet 3RT1966-4G

box terminal for 3RT1, 3RB2, 3RW507



product brand name	SIRIUS
product designation	Box terminal block
design of the product	up to 240 mm2 (with aux. conductor connection), can be used for 3UF71.4-1BA00-0 or 3RW444.
Substance Prohibitance (Date)	07/01/2006
Connections/ Terminals	
type of connectable conductor cross-sections	
● for main contacts	
— solid or stranded	min. 2x 70, max. 2x 240 mm²
— finely stranded with core end processing	min. 2x 95, max. 2x 185 mm²
● at AWG cables for main contacts	2/0 ... 500 kcmil
type of connectable conductor cross-sections	
● for auxiliary contacts	
— solid or stranded	2x (0,5 ... 1,5 mm²), 2x (0,75 ... 2,5 mm²), max. 2x (0,75 ... 4 mm²)
— finely stranded with core end processing	2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)
● at AWG cables for auxiliary contacts	2x (20 ... 16), 2x (18 ... 14), 1x 12

Certificates/ approvals

General Product Approval				EMC	Declaration of Conformity
CSA	Confirmation	UL	EAC	RCM	CE EG-Konf.

Declaration of Conformity	Test Certificates		Marine / Shipping		
	Type Test Certific-ates/Test Report	Special Test Certific-ate	ABS	LRS	PRS

Marine / Shipping	other

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Confirmation Miscellaneous

Further information

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=3RT1966-4G
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1966-4G
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RT1966-4G
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1966-4G&lang=en
Characteristic: Tripping characteristics, I²t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3RT1966-4G/char
Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1966-4G&objecttype=14&gridview=view1

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