SIEMENS

Data sheet

3RF2030-1AA22

	Semiconductor relay, 1-phase 3RF2 Overall width 45 mm, 30 A 24-230 V / 110-230 V AC screw terminal
product brand name	SIRIUS
product designation	solid-state relay
design of the product	single-phase
product type designation	3RF20
General technical data	zero point switching
product function power loss [W] for rated value of the current	zero-point switching
	44.2 W
 at AC in hot operating state at AC in hot operating state per pole	44.2 W 44.2 W
without load current share typical	44.2 W 3.5 W
insulation voltage rated value	5.5 W
type of voltage of the control supply voltage	AC
shock resistance according to IEC 60068-2-27	15g / 11 ms
vibration resistance according to IEC 60068-2-6	2g
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	05/28/2009
Main circuit	
number of poles for main current circuit	1
number of NO contacts for main contacts	1
number of NC contacts for main contacts	0
operating voltage at AC	a
• at 50 Hz rated value	24 230 V
• at 60 Hz rated value	24 230 V
operating frequency rated value	50 60 Hz
relative symmetrical tolerance of the operating frequency	10 %
operating range relative to the operating voltage at AC	
• at 50 Hz	20 253 V
• at 60 Hz	20 253 V
operational current	
• at AC-51 rated value	30 A
 according to UL 508 rated value 	30 A
ampacity maximum	30 A
operational current minimum	500 mA
rate of voltage rise at the thyristor for main contacts maximum permissible	500 V/µs
blocking voltage at the thyristor for main contacts maximum permissible	800 V
reverse current of the thyristor	10 mA
derating temperature	40 °C
surge current resistance rated value	300 A
I2t value maximum	450 A ² ·s

Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	
• at 50 Hz	110 230 V
• at 60 Hz	110 230 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
control supply voltage at AC	
 at 50 Hz full-scale value for signal<0> recognition 	40 V
• at 60 Hz full-scale value for signal<0> recognition	40 V
control supply voltage	
• at AC initial value for signal <1> detection	90 V
symmetrical line frequency tolerance	5 Hz
control current at minimum control supply voltage	
• at AC	2 mA
control current at AC rated value	15 mA
ON-delay time	40 ms; additionally max. one half-wave
OFF-delay time	40 ms
Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
number of CO contacts for auxiliary contacts	0
Installation/ mounting/ dimensions	
fastening method	screw fixing
side-by-side mounting	Yes
design of the thread of the screw for securing the	M4
equipment	
tightening torque of fixing screw maximum	1.5 N·m
tightening torque [lbf·in] of fixing screw maximum	13 lbf·in
height	58 mm
width	45 mm
depth	48 mm
Connections/ Terminals	
type of electrical connection	
 for main current circuit 	screw-type terminals
• for auxiliary and control circuit	screw-type terminals
• for auxiliary and control circuit type of connectable conductor cross-sections	
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts 	screw-type terminals
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts — solid 	screw-type terminals 2x (1.5 2.5 mm²), 2x (2.5 6 mm²)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts — solid — finely stranded with core end processing 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ²
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts – solid – finely stranded with core end processing at AWG cables for main contacts 	screw-type terminals 2x (1.5 2.5 mm²), 2x (2.5 6 mm²)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts – solid – finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ²
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts – solid – finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts – solid – finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts as solid or stranded 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ²
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ²
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ²
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts golid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts golid 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid for auxiliary and control contacts solid finely stranded with core end processing 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing for auxiliary and control contacts solid finely stranded with core end processing finely stranded with core end processing	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing dual finely stranded with core end processing at AWG cables for auxiliary and control contacts 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (AWG 20 12)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing for auxiliary and control contacts solid finely stranded with core end processing finely stranded with core end processing	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing a finely stranded with core end processing a finely stranded with core end processing a finely stranded without core end processing at AWG cables for auxiliary and control contacts 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (AWG 20 12)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing for auxiliary and control contacts solid finely stranded with core end processing a solid finely stranded with core end processing a solid finely stranded without core end processing at AWG cables for auxiliary and control contacts AWG cables for auxiliary and control contacts 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (AWG 20 12)
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing finely stranded with core end processing at AWG cables for auxiliary and control contacts AWG cables for auxiliary and control contacts AWG number as coded connectable conductor cross section for main contacts 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (AWG 20 12) 14 10
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing finely stranded with core end processing at AWG cables for auxiliary and control contacts solid finely stranded without core end processing at AWG cables for auxiliary and control contacts at AWG cables for auxiliary and control contacts AWG number as coded connectable conductor cross section for main contacts tightening torque for main contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (AWG 20 12) 14 10 2 2.5 N·m
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing finely stranded with core end processing at AWG cables for auxiliary and control contacts finely stranded with core end processing at AWG cables for auxiliary and control contacts finely stranded with core end processing at AWG cables for auxiliary and control contacts AWG number as coded connectable conductor cross section for main contacts tightening torque for main contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (AWG 20 12) 14 10 2 2.5 N·m 0.5 0.6 N·m
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing finely stranded with core end processing finely stranded with core end processing at AWG cables for auxiliary and control contacts finely stranded with core end processing at AWG cables for auxiliary and control contacts AWG number as coded connectable conductor cross section for main contacts tightening torque for main contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (AWG 20 12) 14 10 2 2.5 N·m 0.5 0.6 N·m 7 10.3 lbf·in
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing at AWG cables for auxiliary and control contacts AWG number as coded connectable conductor cross section for main contacts tightening torque for main contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals for main contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (AWG 20 12) 14 10 2 2.5 N·m 0.5 0.6 N·m
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing at AWG cables for auxiliary and control contacts AWG number as coded connectable conductor cross section for main contacts tightening torque for main contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (AWG 20 12) 14 10 2 2.5 N·m 0.5 0.6 N·m 7 10.3 lbf-in
 for auxiliary and control circuit type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing type of connectable conductor cross-sections for auxiliary and control contacts solid finely stranded with core end processing at AWG cables for auxiliary and control contacts AWG number as coded connectable conductor cross section for main contacts tightening torque for main contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals for main contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals 	screw-type terminals 2x (1.5 2.5 mm ²), 2x (2.5 6 mm ²) 2x (1 2.5 mm ²), 2x (2.5 6 mm ²), 1x 10 mm ² 2x (14 10) 1.5 6 mm ² 1 10 mm ² 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (0.5 2.5 mm ²), 2x (0.5 1.0 mm ²) 1x (AWG 20 12) 14 10 2 2.5 N·m 0.5 0.6 N·m 7 10.3 lbf-in

 of the auxiliary and control contacts 	M3
stripped length of the cable	
 for main contacts 	10 mm
 for auxiliary and control contacts 	7 mm
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
Ambient conditions	
installation altitude at height above sea level maximum	1 000 m
ambient temperature	
during operation	-25 +60 °C
during storage	-55 +80 °C
Electromagnetic compatibility	
conducted interference	
due to burst according to IEC 61000-4-4	2 kV / 5 kHz behavior criterion 2
 due to conductor-earth surge according to IEC 	2 kV behavior criterion 2
 due to conductor-conductor surge according to IEC due to conductor-conductor surge according to IEC 	1 kV behavior criterion 2
61000-4-5	
due to high-frequency radiation according to IEC 61000-4-6 field based interference according to IEC 61000 4.2	140 dBuV in the frequency range 0.15 80 MHz, behavior criterion 1
field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2	80 MHz 1 GHz 10 V/m, behavior criterion 1 4 kV contact discharging / 8 kV air discharging, behavior criterion 2
conducted HF interference emissions according to CISPR11	Class A for industrial environment
field-bound HF interference emission according to CISPR11	Class B for the domestic, business and commercial environments
Short-circuit protection, design of the fuse link	
manufacturer's article number	
 of gS fuse for semiconductor protection at NH 	<u>3NE1815-0;</u> These fuses have a smaller rated current than the
design usable	semiconductor relays
 of full range R fuse link for semiconductor protection at cylindrical design usable 	<u>5SE1335</u>
 of back-up R fuse link for semiconductor protection at NH design usable 	<u>3NE8003-1</u>
 of back-up R fuse link for semiconductor protection at cylindrical design 10 x 38 mm usable 	<u>3NC1032</u>
 of back-up R fuse link for semiconductor protection at cylindrical design 14 x 51 mm usable 	<u>3NC1440</u>
 of back-up R fuse link for semiconductor protection at cylindrical design 22 x 58 mm usable 	<u>3NC2240</u>
manufacturer's article number of the gG fuse	
 at NH design usable 	<u>3NA6803;</u> These fuses have a smaller rated current than the
• at cylindrical design 14 x 51 mm usable	semiconductor relays <u>3NW6103-1</u> ; These fuses have a smaller rated current than the
manufacturer's article number	semiconductor relays
of DIAZED fuse usable	5SB251; These fuses have a smaller rated current than the semiconductor relays
Certificates/ approvals	
General Product Approval	EMC Declaration of Conformity
Confirmation	0
	FAI 🙆 CE
CSA UR	RCM EG-Konf.
Declaration of Conformity Test Certificates other	



Type Test Certificates/Test Report

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=3RF2030-1AA22

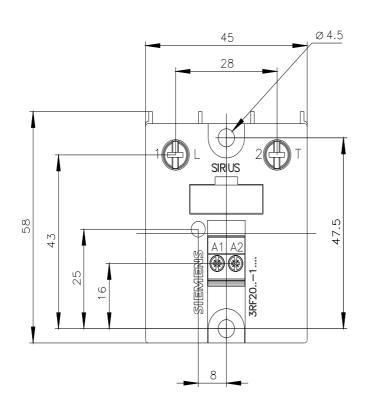
Cax online generator

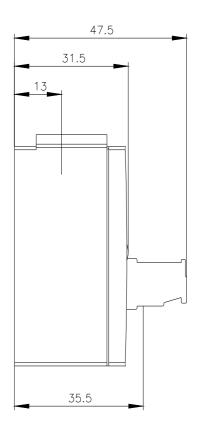
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RF2030-1AA22

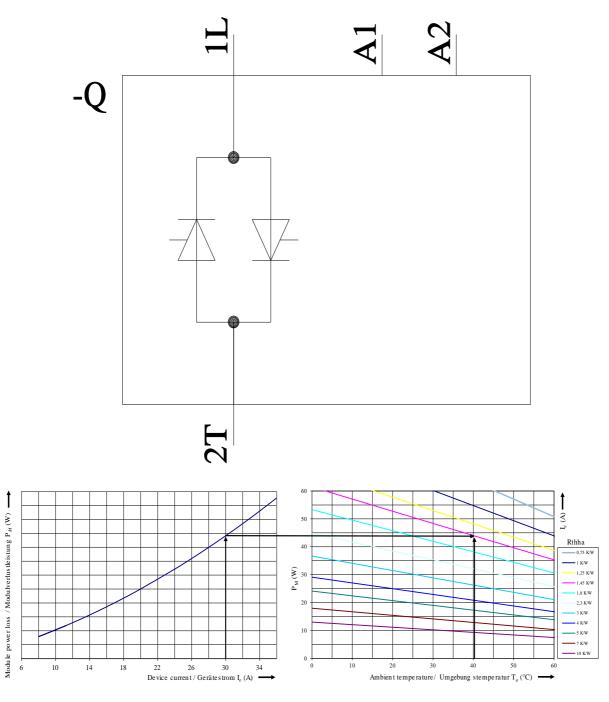
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RF2030-1AA22

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RF2030-1AA22&lang=en







last modified:

1/11/2022 🖸