## **SIEMENS**

Data sheet 3RA6250-2DB33



SIRIUS Compact load feeder Reversing starter 690 V 24 V AC/DC 50...60 Hz 3...12 A IP20 Connection main circuit: plug-in, without terminals Connection control circuit: Spring-type terminal

product brand name	SIRIUS
product designation	compact starter
design of the product	reversing starter
product type designation	3RA62
General technical data	
product function control circuit interface to parallel wiring	Yes
product extension auxiliary switch	Yes
power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	1.8 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	0.6 W
without load current share typical	2.9 W
insulation voltage rated value	690 V
degree of pollution	3
surge voltage resistance rated value	6 000 V
maximum permissible voltage for protective separation	
<ul> <li>between main and auxiliary circuit</li> </ul>	400 V
<ul> <li>between auxiliary and auxiliary circuit</li> </ul>	250 V
between control and auxiliary circuit	300 V
degree of protection NEMA rating	other
shock resistance	a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes
vibration resistance	f= 4 5.8 Hz, d= 15 mm; f= 5.8 500 Hz, a= 20 m/s <sup>2</sup> ; 10 cycles
mechanical service life (operating cycles)	
of the main contacts typical	10 000 000
of auxiliary contacts typical	10 000 000
of the signaling contacts typical	10 000 000
electrical endurance (operating cycles) of auxiliary contacts	
• at DC-13 at 6 A at 24 V typical	30 000
at AC-15 at 6 A at 230 V typical	200 000
type of assignment	continous operation according to IEC 60947-6-2
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	05/01/2012
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
during operation	-20 +60 °C
during storage	-55 +80 °C
during transport	-55 +80 °C
relative humidity during operation	10 90 %
Main circuit	
number of poles for main current circuit	3

adjustable current response value current of the current- dependent overload release	3 12 A
formula for making capacity limit current	12 x le
formula for limit current breaking capacity	10 x le
yielded mechanical performance for 4-pole AC motor	10 X IC
at 400 V rated value	5.5 kW
at 500 V rated value	5.5 kW
at 690 V rated value	7.5 kW
operating voltage at AC-3 rated value maximum	690 V
operational current	
at AC at 400 V rated value	12 A
at AC-3 at 400 V rated value	12 A
• at AC-43	
— at 400 V rated value	11.5 A
— at 500 V rated value	12.4 A
— at 690 V rated value	8.9 A
operating power	0.071
at AC-3 at 400 V rated value	5.5 kW
• at AC-43	
— at 400 V rated value	5 500 W
— at 500 V rated value	5 500 W
— at 690 V rated value	7 500 W
no-load switching frequency	3 600 1/h
operating frequency	
at AC-41 according to IEC 60947-6-2 maximum	750 1/h
at AC-41 according to IEC 60947-6-2 maximum     at AC-43 according to IEC 60947-6-2 maximum	250 1/h
Control circuit/ Control	200 1/11
type of voltage	AC/DC
control supply voltage 1 at AC	AOIDC
at 50 Hz rated value	24 V
• at 50 Hz	24 24 V
at 60 Hz rated value	24 V
• at 60 Hz	24 V
control supply voltage frequency	27 V
• 1 rated value	50 Hz
• 2 rated value	60 Hz
control supply voltage 1	00112
at DC rated value	24 V
• at DC	24 24 V
holding power	21217
at AC maximum	2.8 W
at DC maximum	2.9 W
Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	2
number of NO contacts of instantaneous short-circuit trip unit for	1
signaling contact	'
	1
signaling contact number of CO contacts of the current-dependent overload	
signaling contact number of CO contacts of the current-dependent overload release for signaling contact	1
signaling contact number of CO contacts of the current-dependent overload release for signaling contact operational current of auxiliary contacts at AC-12 maximum	1 10 A
signaling contact number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V	1 10 A
number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions	1 10 A 0.27 A
number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class	1 10 A 0.27 A
signaling contact  number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  operating short-circuit current breaking capacity (Ics)	1 10 A 0.27 A CLASS 10 and 20 adjustable
number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  operating short-circuit current breaking capacity (Ics)  • at 400 V	1 10 A 0.27 A  CLASS 10 and 20 adjustable 53 kA
number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  operating short-circuit current breaking capacity (Ics)  • at 400 V  • at 500 V rated value	1 10 A 0.27 A  CLASS 10 and 20 adjustable 53 kA 3 kA
number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  operating short-circuit current breaking capacity (Ics)  • at 400 V  • at 500 V rated value  • at 690 V rated value	1 10 A 0.27 A  CLASS 10 and 20 adjustable 53 kA 3 kA
number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  operating short-circuit current breaking capacity (Ics)  • at 400 V  • at 500 V rated value  • at 690 V rated value  UL/CSA ratings	1 10 A 0.27 A  CLASS 10 and 20 adjustable 53 kA 3 kA
number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  operating short-circuit current breaking capacity (Ics)  • at 400 V  • at 500 V rated value  • at 690 V rated value  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor	1 10 A 0.27 A  CLASS 10 and 20 adjustable  53 kA 3 kA 3 kA

yielded mechanical performance [hp] for 3-phase AC motor	
<ul><li>at 200/208 V rated value</li></ul>	3 hp
<ul><li>at 220/230 V rated value</li></ul>	3 hp
• at 460/480 V rated value	7.5 hp
● at 575/600 V rated value	10 hp
contact rating of auxiliary contacts according to UL	contacts 21-22, 13-14, 43-44 Q600 / A600, contacts 77-78 R300 / B300, contacts 95-96-98 R300 / D300
Short-circuit protection	
product function short circuit protection	Yes
design of short-circuit protection	electromagnetic
design of the fuse link	
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	fuse gL/gG: 10 A
<ul> <li>for short-circuit protection of the signaling switch of the short-circuit release required</li> </ul>	6A gL/gG/400V
<ul> <li>for short-circuit protection of the signaling switch of the overload release required</li> </ul>	4A gL/gG/400V
Installation/ mounting/ dimensions	
mounting position	any
• recommended	vertical, on horizontal standard DIN rail
fastening method	screw and snap-on mounting
height	191 mm
width	90 mm
depth	165 mm
Connections/ Terminals	
product component removable terminal for main circuit	Yes
product component removable terminal for auxiliary and control circuit	Yes
type of electrical connection	
for main current circuit	plug-in without terminals
for auxiliary and control circuit	spring-loaded terminals
type of connectable conductor cross-sections for main contacts	Spring roused terminals
solid	2x (1.5 6 mm²), 1x 10 mm²
finely stranded with core end processing	2x (1.5 6 mm²)
finely stranded with core end processing     finely stranded without core end processing	2x (1.5 6 mm²)
<u> </u>	
type of connectable conductor cross-sections	
type of connectable conductor cross-sections  • for auxiliary contacts	
type of connectable conductor cross-sections  • for auxiliary contacts  — solid	2x (0.25 1.5 mm²)
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²)
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²)
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²)
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²)
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 3 000 000
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 3 000 000
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 3 000 000
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type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 3 000 000 40 % 50 % 100 FIT 20 a
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 3 000 000 40 % 50 % 100 FIT
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 3 000 000 40 % 50 % 100 FIT 20 a
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20
type of connectable conductor cross-sections  • for auxiliary contacts — solid — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 Communication/ Protocol	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20 finger-safe
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  Communication/ Protocol  product function bus communication	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20 finger-safe
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  Communication/ Protocol  product function bus communication  protocol is supported	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20 finger-safe
type of connectable conductor cross-sections  • for auxiliary contacts — solid — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529  Communication/ Protocol product function bus communication protocol is supported • AS-Interface protocol	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20 finger-safe
type of connectable conductor cross-sections  • for auxiliary contacts — solid — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  Communication/ Protocol  product function bus communication  protocol is supported • AS-Interface protocol	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20 finger-safe  No  No
type of connectable conductor cross-sections  • for auxiliary contacts — solid — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures • with low demand rate according to SN 31920  • with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  Communication/ Protocol  product function bus communication  protocol is supported • AS-Interface protocol • IO-Link protocol  product function control circuit interface with IO link	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20 finger-safe  No  No
type of connectable conductor cross-sections  • for auxiliary contacts — solid — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  Communication/ Protocol  product function bus communication  protocol is supported • AS-Interface protocol • IO-Link protocol  product function control circuit interface with IO link  Electromagnetic compatibility	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20 finger-safe  No  No
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  Communication/ Protocol  product function bus communication  protocol is supported  • AS-Interface protocol  • IO-Link protocol  product function control circuit interface with IO link  Electromagnetic compatibility  conducted interference	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20 finger-safe  No No No
type of connectable conductor cross-sections  • for auxiliary contacts  — solid  — finely stranded with core end processing  — finely stranded without core end processing  • for AWG cables for auxiliary contacts  Safety related data  B10 value with high demand rate according to SN 31920  proportion of dangerous failures  • with low demand rate according to SN 31920  • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  T1 value for proof test interval or service life according to IEC 61508  protection class IP on the front according to IEC 60529  touch protection on the front according to IEC 60529  Communication/ Protocol  product function bus communication  protocol is supported  • AS-Interface protocol  • IO-Link protocol  product function control circuit interface with IO link  Electromagnetic compatibility  conducted interference  • due to burst according to IEC 61000-4-4	2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)  3 000 000  40 % 50 % 100 FIT 20 a  IP20 finger-safe  No No No No

<ul> <li>due to high-frequency radiation according to IEC 61000- 4-6</li> </ul>	0.15-80Mhz at 10V	
field-based interference according to IEC 61000-4-3	10 V/m	
electrostatic discharge according to IEC 61000-4-2	8 kV	
conducted HF interference emissions according to CISPR11	150 kHz 30 MHz Class A	
field-bound HF interference emission according to CISPR11	30 1000 MHz Class A	
Supply voltage		
Supply voltage required Auxiliary voltage	No	
Display		
number of LEDs	3	
Certificates/ approvals		

Certificates/ approvais

**General Product Approval** 

EMC

Functional Safety/Safety of Machinery



Confirmation









**Declaration of Conformity** 

**Test Certificates** 

Marine / Shipping





Type Test Certificates/Test Report







Marine / Shipping

other

**Dangerous Good** 





Confirmation

**Transport Information** 

## 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=3RA6250-2DB33

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6250-2DB33

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA6250-2DB33

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

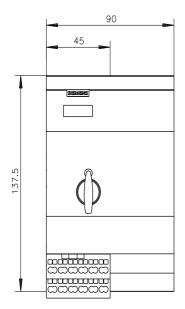
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RA6250-2DB33&lang=en

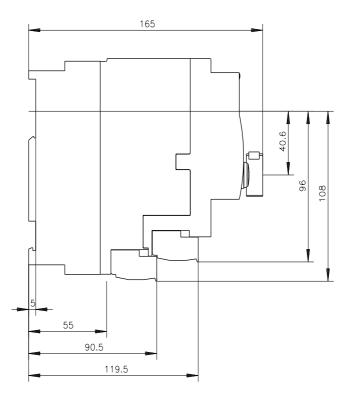
Characteristic: Tripping characteristics, I²t, Let-through current

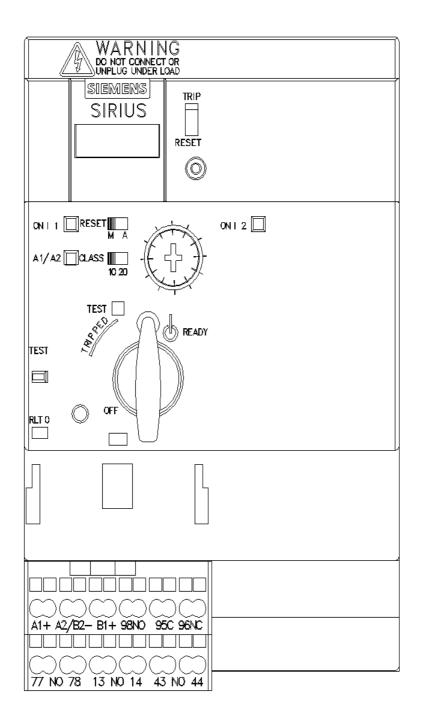
https://support.industry.siemens.com/cs/ww/en/ps/3RA6250-2DB33/char

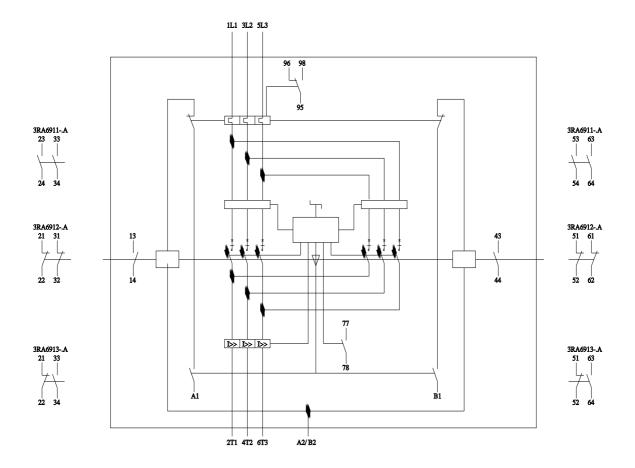
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA6250-2DB33&objecttype=14&gridview=view1









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