SIEMENS

Data sheet 3RA6120-0EB30



SIRIUS Compact load feeder DOL starter 690 V 24 V AC/DC 50...60 Hz 8...32 A IP20 Connection main circuit: plug-in, without terminals Connection auxiliary circuit: plug-in, without terminals

product brand name product degignation compact starier design of the product product type designation General technical data product function control circuit interface to parallel wiring product extension auxiliary switch Pyes product extension auxiliary switch ***a AC in hot operating state **at AC in hot operating state per pole **between or hot operating state per pole **between auxiliary and auxiliary circuit **between control and auxiliary contact **between control and auxiliary contact **about a continual auxiliary contact spipal **of the signaling contact spipal *		
design of the product product type designation 3RA81 General technical data product function control circuit interface to parallel wiring product function control circuit interface to parallel wiring product function control circuit interface to parallel wiring product extension auxiliary switch Yes product extension auxiliary switch Yes Power loss IVI for rated value of the current • at AC in hot operating state expole 1.8 W • at AC in hot operating state per pole 1.8 W • without load current share typical 3.5 W Insulation voltage rated value 690 V degree of pollution 3 surge voltage resistance rated value 6000 V maximum permissible voltage for protective separation • between main and auxiliary circuit 400 V • between auxiliary and auxiliary circuit 250 V • between auxiliary and auxiliary circuit 300 V degree of protection NEMA rating 500 C **shock resistance as-60 mis2 (6g) with 10 ms per 3 shocks in all axes 600 mis2 (6g) with	product brand name	SIRIUS
product type designation General technical data product function control circuit interface to parallel wiring product function control circuit interface to parallel wiring product extension auxiliary switch **example of the summer of the	product designation	compact starter
General technical data product function control circuit interface to parallel wiring product extension auxiliary switch power loss [W] for rated value of the current at AC in hot operating state at AC in hot operating state per pole without load current share typical surge vortage resistance rated value degree of pollution surge vortage resistance rated value maximum permissible voltage for protective separation between main and auxiliary circuit between main and auxiliary circuit between control and auxiliary circuit be	design of the product	direct starter
product function control circuit interface to parallel wiring product extension auxiliary switch power loss [W] for rated value of the current • at AC in hot operating state • at AC in hot operating state per pole • without load current sharet typical • without load current sharet typical insulation voltage rated value degree of pollution surge voltage resistance rated value • between main and auxiliary circuit • between auxiliary and auxiliary circuit • between control and auxiliary circuit • of the main contacts typical • of the main contacts typical • of the signaling contacts typical • of auxiliary contacts typical • at AC-15 at 6 A at 24 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 240 V typic	product type designation	3RA61
product extension auxiliary switch power loss [W] for rated value of the current at AC in hot operating state 5.4 W without load current share typical 3.5 W insulation voltage rated value 699 V degree of pollution 3 surge voltage resistance rated value 609 V maximum permissible voltage for protective separation between main and auxiliary circuit 400 V between auxiliary and auxiliary circuit 250 V between control and auxiliary circuit 300 V degree of protection NEMA rating other action of the main contacts typical 10000 000 of the main contacts typical 10000 000 of the main contacts typical 10000 000 of the signaling contacts typical 2000 000 of the signaling contact stypical 2000 000 of the signaling contact stypical 2000 000 verference code according to IEC 81346-2 Q Substance Prohibitance (Date) 505/1/2012 SVHC substance name Lead 7439-92-1 Lead 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12828-81-2 Ambient conditions installation allitude at height above sea level maximum 2000 m during storage 55 +80 °C relative humidity during operation 10 90 %	General technical data	
power loss [W] for rated value of the current • at AC in hot operating state	product function control circuit interface to parallel wiring	Yes
at AC in hot operating state at AC in hot operating state per pole without load current share typical insulation voltage rated value degree of pollution surge voltage resistance rated value 690 V degree of pollution 3 surge voltage resistance rated value 6000 V maximum permissible voltage for protective separation between auxiliary and auxiliary circuit between auxiliary and auxiliary circuit between auxiliary and auxiliary circuit between control and auxiliary circuit between control and auxiliary circuit between control and auxiliary circuit between service life (operating cycles) of the main contacts typical of the main contacts typical of the signaling contacts typical of auxiliary contacts typical of the signaling contacts typical of the signaling contacts typical of auxiliary contacts typical of the signaling contacts typical	product extension auxiliary switch	Yes
at AC in hot operating state per pole without load current share typical insulation voltage rated value degree of pollution surge voltage resistance rated value 6 000 V maximum permissible voltage for protective separation between main and auxiliary circuit between auxiliary and auxiliary circuit between control auxiliary contacts (by with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes a=6	power loss [W] for rated value of the current	
without load current share typical 3.5 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 400 V between main and auxiliary circuit 250 V between control and auxiliary circuit 300 V degree of protection NEMA rating 0ther 360 m/s2 (6g) with 10 ms per 3 shocks in all axes mechanical service life (operating cycles) 10 000 000 of auxiliary contacts typical 10 000 000 of the signaling contacts typical 10 000 000 of the signaling 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 200 000 at AC-15 at 6 A at 230 V typical 200 000 type of assignment 200 000 type of assignment 200 000 Substance Prohibitance (Date) 05/01/2012 SVHC substance name Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions 150 ms and properation 200 ms ambient temperature 4 uring operation -20 +60 °C during transport -55 +80 °C relative humidity during operation 10 90 %	 at AC in hot operating state 	5.4 W
insulation voltage rated value degree of pollution surge voltage resistance rated value 6 000 V maximum permissible voltage for protective separation • between main and auxiliary circuit • between main and auxiliary circuit • between control and auxiliary circuit degree of protection NEMA rating shock resistance a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes mechanical service life (operating cycles) • of the main contacts typical • of the signaling contacts typical • at DC-13 at 6 A at 24 V typical • at AC-15 at 6 A at 24 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical value of assignment reference code according to IEC 81346-2 Q Substance Prohibitance (Date) SVHC substance name Lead monoxide (lead oxide) - 1317-36-8 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport relative humidity during operation 10 90 %	 at AC in hot operating state per pole 	1.8 W
degree of pollution 3 surge voltage resistance rated value 6 000 V maximum permissible voltage for protective separation • between main and auxiliary circuit 400 V • between auxiliary and auxiliary circuit 300 V degree of protection NEMA rating other a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes 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 • of the signaling contacts typical 10 000 000 • of the signaling contacts typical 200 000 • at AC-15 at 6 A at 24 V typical 200 000 • at AC-15 at 6 A at 230 V typical 200 000 type of assignment conditions VHC substance name Lead -7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature • during operation • during storage • during storage • during transport -55 +80 °C relative humidity during operation 10 90 %	 without load current share typical 	3.5 W
surge voltage resistance rated value maximum permissible voltage for protective separation • between main and auxiliary circuit • between auxiliary circuit • between control and auxiliary circuit • other shock resistance mechanical service life (operating cycles) • of the main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical • of the signaling contacts typical • at DC-13 at 6 A at 24 V typical • at AC-15 at 6 A at 230 V typical • 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) 5VHC substance name Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead itlanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during storage • during transport -55 +80 °C relative humidity during operation 10 90 %	insulation voltage rated value	690 V
maximum permissible voltage for protective separation • between main and auxiliary circuit • between auxiliary and auxiliary circuit • between control and auxiliary circuit • between control and auxiliary circuit degree of protection NEMA rating other shock resistance mechanical service life (operating cycles) • of the main contacts typical • of auxiliary contacts typical • of the signaling contacts typical • of the signaling contacts typical • of the signaling contacts typical • of the 5 at 6 A at 24 V typical • at DC-13 at 6 A at 24 V typical • at AC-15 at 6 A at 230 V typical • at AC-15 at 6 A at 230 V typical • ostinous operation according to IEC 81346-2 Q Substance Prohibitance (Date) SVHC substance name Lead -7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport relative humidity during operation 10 90 %	degree of pollution	3
between main and auxiliary circuit between auxiliary and auxiliary circuit 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 mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical of the signaling contacts typical of auxiliary contacts of at DC-13 at 6 A at 24 V typical at AC-15 at 6 A at 230 V typical ontinues operation according to IEC 60947-6-2 reference code according to IEC 81346-2 Quut Substance Prohibitance (Date) SVHC substance name Lead -7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation of the maximum of the condition of the condit	surge voltage resistance rated value	6 000 V
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between control and auxiliary circuit degree of protection NEMA rating shock resistance a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical of the signaling contacts typical or on the signaling contacts typical or	 between main and auxiliary circuit 	400 V
degree of protection NEMA rating shock resistance a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical of the signalling contacts typical loudou 000 of the signalling contacts typical loudou 000 of the signalling contacts typical loudou 000 electrical endurance (operating cycles) of auxiliary contacts of the continuation of the signalling contacts at DC-13 at 6 A at 24 V typical at AC-15 at 6 A at 230 V typical continuation operation according to IEC 60947-6-2 reference code according to IEC 81346-2 Quulture of assignment continuation operation according to IEC 60947-6-2 Reference code according to IEC 81346-2 Quulture of the continuation operation according to IEC 60947-6-2 Reference code according to IEC 81346-2 Quulture operation	 between auxiliary and auxiliary circuit 	250 V
shock resistance mechanical service life (operating cycles) of the main contacts typical of the signaling	 between control and auxiliary circuit 	300 V
mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical of the signaling contacts of the	degree of protection NEMA rating	other
of the main contacts typical of auxiliary contacts typical of the signaling contacts typical one to C-13 at 6 A at 24 V typical one at AC-15 at 6 A at 230 V typical one at AC-15 at 6 A at 230 V typical one at AC-15 at 6 A at 230 V typical continous operation according to IEC 60947-6-2 Interpretation of the signal according to IEC 81346-2 Substance Prohibitance (Date) SVHC substance name Under the signal according to IEC 60947-6-2 Continous operation according to IEC 609	shock resistance	a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes
of auxiliary contacts typical of the signaling contacts typical of the signaling contacts typical of the signaling contacts typical electrical endurance (operating cycles) of auxiliary contacts o at DC-13 at 6 A at 24 V typical o at AC-15 at 6 A at 230 V typical ontinous operation according to IEC 60947-6-2 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) SVHC substance name Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature oduring operation oduring storage oduring transport relative humidity during operation 10 90 %	mechanical service life (operating cycles)	
of the signaling contacts typical electrical endurance (operating cycles) of auxiliary contacts o at DC-13 at 6 A at 24 V typical o at AC-15 at 6 A at 230 V typical ocontinous operation according to IEC 60947-6-2 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) SVHC substance name Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature o during operation o during storage o during transport relative humidity during operation 10 90 %	 of the main contacts typical 	10 000 000
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at DC-13 at 6 A at 24 V typical 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) SVHC substance name Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead ittanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature during operation during storage during transport celative humidity during operation 10 90 %	 of the signaling contacts typical 	10 000 000
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type of assignment reference code according to IEC 81346-2 Substance Prohibitance (Date) SVHC substance name Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature during operation during storage during storage during transport continous operation according to IEC 60947-6-2 Q Q D5/01/2012 Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature during operation -20 +60 °C -55 +80 °C eduring transport -55 +80 °C relative humidity during operation 10 90 %	• at DC-13 at 6 A at 24 V typical	30 000
reference code according to IEC 81346-2 Substance Prohibitance (Date) SVHC substance name Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature during operation during storage during storage during transport eduring transport relative humidity during operation 10 90 %	• at AC-15 at 6 A at 230 V typical	200 000
Substance Prohibitance (Date) SVHC substance name Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature • during operation -20 +60 °C • during storage • during transport -55 +80 °C relative humidity during operation 10 90 %	type of assignment	continous operation according to IEC 60947-6-2
SVHC substance name Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature oduring operation during storage oduring transport oduring transport relative humidity during operation Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 2 000 m -20 +60 °C -55 +80 °C -55 +80 °C relative humidity during operation 10 90 %	reference code according to IEC 81346-2	Q
Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2 Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation -20 +60 °C • during storage • during transport -55 +80 °C relative humidity during operation 10 90 %	Substance Prohibitance (Date)	05/01/2012
installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport • during transport -55 +80 °C relative humidity during operation 2 000 m -20 +60 °C -55 +80 °C -55 +80 °C 10 90 %	SVHC substance name	Lead monoxide (lead oxide) - 1317-36-8
ambient temperature • during operation • during storage • during transport -55 +80 °C relative humidity during operation -20 +60 °C -55 +80 °C -55 +80 °C	Ambient conditions	
 during operation during storage during transport telative humidity during operation -20 +60 °C -55 +80 °C 10 90 % 	installation altitude at height above sea level maximum	2 000 m
◆ during storage ←55 +80 °C ◆ during transport ←55 +80 °C relative humidity during operation 10 90 %	ambient temperature	
◆ during transport −55 +80 °C relative humidity during operation 10 90 %	during operation	-20 +60 °C
relative humidity during operation 10 90 %	during storage	-55 +80 °C
relative humidity during operation 10 90 %		-55 +80 °C
· · · · ·		10 90 %

number of poles for main surrent sires:	2
number of poles for main current circuit	3
adjustable current response value current of the current- dependent overload release	8 32 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	
at 400 V rated value	15 kW
at 500 V rated value	11 kW
at 690 V rated value	11 kW
operating voltage at AC-3 rated value maximum	690 V
operational current	
at AC at 400 V rated value	32 A
at AC-3 at 400 V rated value	32 A
• at AC-43	
— at 400 V rated value	29 A
— at 500 V rated value	17.6 A
— at 690 V rated value	12.8 A
operating power	
at AC-3 at 400 V rated value	15 kW
• at AC-43	
— at 400 V rated value	15 000 W
— at 500 V rated value	11 000 W
— at 690 V rated value	11 000 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-43 according to IEC 60947-6-2 maximum	250 1/h
Control circuit/ Control	
type of voltage	AC/DC
control supply voltage 1 at AC	
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	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
control supply voltage 1 at DC	
• rated value	24 V
•	24 24 V
holding power	
at AC maximum	3.5 W
at DC maximum	3.1 W
Auxiliary circuit	
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
number of NO contacts of instantaneous short-circuit trip unit for signaling contact	1
number of CO contacts of the current-dependent overload release for signaling contact	1
operational current of auxiliary contacts at AC-12 maximum	10 A
operational current of auxiliary contacts at DC-13 at 250 V	0.27 A
Protective and monitoring functions	
trip class	CLASS 10 and 20 adjustable
operating short-circuit current breaking capacity (Ics)	
• at 400 V rated value	53 kA
• at 500 V rated value	1 kA
• at 690 V rated value	1 kA
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value	32 A

yielded mechanical performance [hp] for 3-phase AC motor	
at 200/208 V rated value	7.5 hp
at 220/230 V rated value	10 hp
 at 460/480 V rated value 	20 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	
• for short-circuit protection of the auxiliary switch required	fuse gL/gG: 10 A
 for short-circuit protection of the signaling switch of the short-circuit release required 	6A gL/gG/400V
for short-circuit protection of the signaling switch of the overload release required	4A gL/gG/400V
Installation/ mounting/ dimensions	
mounting position	any
mounting position recommended	vertical, on horizontal standard DIN rail
fastening method	screw and snap-on mounting
height	170 mm
width	45 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	plug-in without terminals
Safety related data	
proportion of dangerous failures	
 with low demand rate according to SN 31920 	40 %
 with high demand rate according to SN 31920 	50 %
B10 value with high demand rate according to SN 31920	2 000 000
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
IEC 61508	
T1 value for proof test interval or service life according to IEC 61508	20 a
Electrical Safety	
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe
Communication/ Protocol	
product function bus communication	No
protocol is supported	
AS-Interface protocol	No
IO-Link protocol	No
product function control circuit interface with IO link	No
Electromagnetic compatibility	
conducted interference	
 due to burst according to IEC 61000-4-4 	4 kV main contacts, 2 kV auxiliary contacts
• due to conductor-earth surge according to IEC 61000-4-5	4 kV main contacts, 2 kV auxiliary contacts
 due to conductor-conductor surge according to IEC 61000-4-5 	2 kV main contacts, 1 kV auxiliary contacts
 due to high-frequency radiation according to IEC 61000- 4-6 	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
<u> </u>	

Display

number of LEDs

Approvals Certificates

General Product Approval





Confirmation

2







EMV

Functional Saftey

Test Certificates

Marine / Shipping





Type Test Certificates/Test Report







other

Dangerous Good

Environment

Confirmation

Transport Information

Environmental Confirmations

Further information

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=3RA6120-0EB30

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6120-0EB30

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA6120-0EB30

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

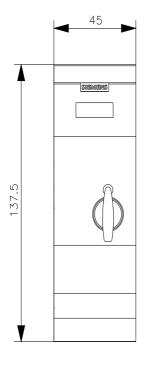
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA6120-0EB30&lang=en

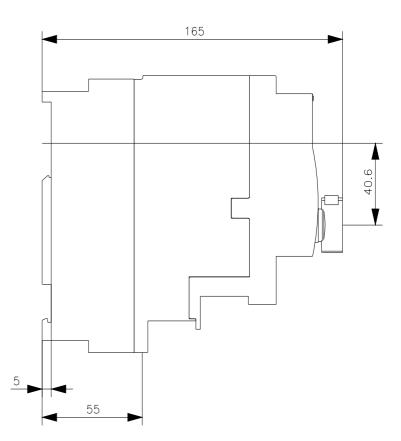
Characteristic: Tripping characteristics, I²t, Let-through current

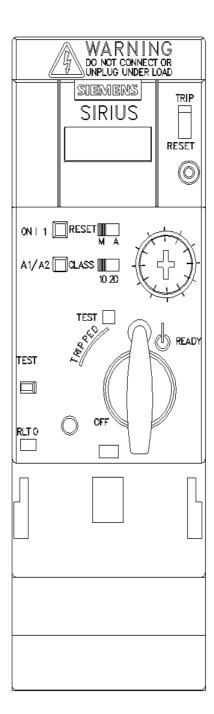
 $\underline{\text{https://support.industry.siemens.com/cs/ww/en/ps/3RA6120-0EB30/char}}$

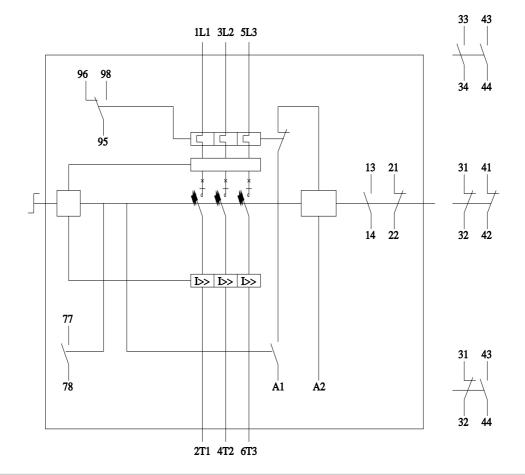
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA6120-0EB30&objecttype=14&gridview=view1









last modified: 3/11/2024 🖸