## **SIEMENS**

Data sheet 3RT1466-6SF36



power contactor AC-1 400 A / 690 V / 40  $^{\circ}$ C 3-pole, Uc: 96-127 V AC(50-60 Hz) / DC F-PLC input 24 V DC drive: electronic auxiliary contacts 2 NO + 2 NC main circuit: busbar control and auxiliary circuit: screw terminal

product brand name	SIRIUS
product designation	Contactor
product type designation	3RT14
General technical data	
size of contactor	S10
product extension	
<ul> <li>function module for communication</li> </ul>	No
auxiliary switch	Yes
power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	105.6 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	35.2 W
<ul> <li>without load current share typical</li> </ul>	3.4 W
insulation voltage	
• of main circuit with degree of pollution 3 rated value	1 000 V
• of auxiliary circuit with degree of pollution 3 rated value	500 V
surge voltage resistance	
<ul> <li>of main circuit rated value</li> </ul>	8 kV
of auxiliary circuit rated value	6 kV
shock resistance at rectangular impulse	
• at AC	8,5g / 5 ms, 4,2g / 10 ms
• at DC	8,5g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
• at AC	13,4g / 5 ms, 6,5g / 10 ms
• at DC	13,4g / 5 ms, 6,5g / 10 ms
mechanical service life (operating cycles)	
of contactor typical	10 000 000
<ul> <li>of the contactor with added electronically optimized auxiliary switch block typical</li> </ul>	5 000 000
• of the contactor with added auxiliary switch block typical	10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	03/01/2017
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +60 °C
during storage	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 $^{\circ}\text{C}$ according to IEC 60068-2-30 maximum	95 %
Main circuit	
number of poles for main current circuit	3

number of NO contacts for main contacts	3
number of NC contacts for main contacts	0
type of voltage for main current circuit	AC
operational current	7.0
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	400 A
— up to 690 V at ambient temperature 55 °C rated value	380 A
<ul> <li>up to 690 V at ambient temperature 60 °C rated value</li> </ul>	380 A
• at AC-3	
— at 400 V rated value	138 A
— at 690 V rated value	138 A
minimum cross-section in main circuit at maximum AC-1 rated value	240 mm²
no-load switching frequency	
• at AC	1 000 1/h
• at DC	1 000 1/h
operating frequency at AC-1 maximum	200 1/h
Control circuit/ Control	
type of voltage	AC/DC
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	
• at 50 Hz rated value	96 127 V
at 60 Hz rated value	96 127 V
control supply voltage at DC	
• rated value	96 127 V
operating range factor control supply voltage rated value of magnet coil at DC	
initial value	0.8
• full-scale value	1.1
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8 1.1
• at 60 Hz	0.8 1.1
type of PLC-control input according to IEC 60947-1	Type 1
consumed current at PLC-control input according to IEC 60947-1 maximum	30 mA
design of the surge suppressor	with varistor
apparent pick-up power of magnet coil at AC  • at 50 Hz	530 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.8
apparent holding power of magnet coil at AC	
• at 50 Hz	5 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.5
closing power of magnet coil at DC	580 W
holding power of magnet coil at DC	3.4 W
closing delay	
• at AC	60 75 ms
• at DC	60 75 ms
opening delay	
• at AC	115 130 ms
• at DC	115 130 ms
arcing time	10 15 ms
control version of the switch operating mechanism	Fail-safe PLC input (F-PLC-IN)
Auxiliary circuit	
number of NC contacts for auxiliary contacts	2
attachable	4
instantaneous contact	2
number of NO contacts for auxiliary contacts	2
number of the contacts for auxiliary collects	_

product function short circuit protection  design of the fuse link		
Speartsonal current at AC-12 maintain   10 A   1		
# at 200 V rated value	operational current at AC-12 maximum	10 A
a at 400 V rated value	•	
a 18 60 V rated value         2 A           operational current at CC-13         12 A           a 12 V rated value         10 A           a 12 V rated value         2 A           a 18 OV rated value         1 A           a 18 10 V rated value         1 A           a 18 50 V rated value         0.9 A           a 18 50 V rated value         0.9 A           a 18 50 V rated value         0.1 A           a 18 50 V		
• al 1890 V roted value   10 A   10		
a 24 V rated value		
a   12 4V rated value		1 A
a ril 48 V rated value	•	
* al 125 V rated value		
* at 220 V rated value		
a till 600 V rated value design of the ministure circuit breaker for short-circuit protection of the auxiliary switch required contact reliability of auxiliary contacts  Forecast function short circuit protection design of the fuse link  - with type of coordination 1 required - with type of coordination 1 required - with type of coordination of the auxiliary switch required - with type of assignment 2 required - with side-by-side mounting dimensions  with wertical mounting surface +/-90" rotatable, with vertical mounting surface - y-22.5" tillable to the front and back  state of the forecast of the function of the auxiliary switch required - y-22.5" tillable to the front and back  state by-side mounting - year foregard  - year foregard - year fore		
design of the ministure circuit breaker for short-circuit protection of the auxiliary switch required contact railability of auxiliary contacts   1 faulty switching per 100 million (17 V, 1 mA)		
of the auxiliary switch required contact reliability of auxiliary contacts  Short-circuit protection  product function short circuit protection  • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of coordination 1 required — with type of coordination 2 required • for short-circuit protection of the auxiliary switch required installation/mounting/ dimensions  mounting position  * side-by-side mounting  • with side-by-side mounting • with side-by-side mounting • with side-by-side mounting • with side-by-side mounting • with side-by-side mounting • or or or ownwards — at the side — downwards — downwards — downwards — downwards — or owards — or owards — or owards — ow		
Short-circuit protection product function short circuit protection (asign of the fuse link (asign of the auxiliary switch required (asign of the fuse link) (asign of short-circuit protection of the auxiliary switch required (asign of short-circuit protection of the auxiliary switch required (asign of short-circuit protection of the auxiliary switch required (asign of short-circuit protection of the auxiliary switch required (asign of short-circuit protection of the auxiliary switch required (asign of short-circuit protection of the auxiliary switch required (asign of short-circuit protection of the auxiliary switch required (asign of short-circuit protection) (asign of short-circuit protection bar (asign of short-circuit p		gG: 10 A (230 V, 400 A)
product function short circuit protection design of the fuse link  • for short-circuit protection of the main circuit  — with type of coordination 1 required — with type of assignment 2 required §G: 500 A (690 V, 100 kA) §R: 500 A (690 V, 100 kA) §G: 5	contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
design of the fuse link  • for short-circuit protection of the main circuit  — with type of coordination 1 required — with type of assignment 2 required — of re short-circuit protection of the auxiliary switch required  Installation/ mounting/ dimensions  mounting position  with vertical mounting surface +/-90" rotatable, with vertical mounting surface  * is disc-by-side mounting • side-by-side mounting • side-by-side mounting  • with side-by-side mounting — owards — upwards — ownwards	Short-circuit protection	
• for short-circuit protection of the main circuit — with type of coordination 1 required 9G: 500 A (690 V, 100 kA) 9 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the auxiliary switch required 10 for short-circuit protection of the short-circuit protect	product function short circuit protection	No
— with type of coordination 1 required         gG: 500 A (690 V, 100 kA)           — with type of assignment 2 required         gR: 500 A (690 V, 100 kA)           — for short-circuit protection of the auxiliary switch required         gG: 10 A (690 V, 100 kA)           Installation/ mounting/ dimensions         with vertical mounting surface +/-90° rotatable, with vertical mounting sur	design of the fuse link	
- with type of assignment 2 required of for short-circuit protection of the auxiliary switch required installation/mounting/ dimensions  mounting position with vertical mounting surface +/-90" rotatable, with vertical mounting surfac	<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
For short-circuit protection of the auxiliary switch required installation/ mounting dimensions	<ul> <li>— with type of coordination 1 required</li> </ul>	gG: 500 A (690 V, 100 kA)
mounting position with vertical mounting surface +/-90* rotatable, with vertical mounting surface thing surface +/-90* rotatable, with vertical mounting sur	<ul> <li>— with type of assignment 2 required</li> </ul>	gR: 500 A (690 V, 100 kA)
mounting position         with vertical mounting surface +/-90" rotatable, with vertical mounting surface +/-22.5" tiliable to the front and back           fastening method	for short-circuit protection of the auxiliary switch required	gG: 10 A (500 V, 1 kA)
## - 22.5° titable to the front and back  a side-by-side mounting		
side-by-side mounting  side-by-side mounting  height  210 mm  width  445 mm  depth  202 mm  required spacing  with side-by-side mounting  forwards  upwards  upwards  the side  for grounded parts  for grounded parts  upwards  upwards  to mm  to mm  to for live parts  upwards  upwards  to lin mm  for live parts  for live parts  upwards  upwards  to mm  for live parts  for live parts  upwards  upwards  upwards  to mm  for live parts  for live parts  upwards  upwards  to mm  for live parts  upwards  upwards  to mm  for live parts  upwards  upwards  to mm  for live parts  upwards  to mm  for live parts  upwards  upwards  to mm  for live parts  upwards  upwards  to mm  Connections' Terminals  type of electrical connection  for main current circuit  of ro auxiliary and control circuit  at ea contactor for auxiliary contacts  of magnet coil  Screw-type terminals  width of connection bar  thickness of connection bar  thickness of connection bar  diameter of holes  11 mm  number of holes	mounting position	
e side-by-side mounting         Yes           beight         210 mm           width         145 mm           depth         202 mm           required spacing         • with side-by-side mounting           - forwards         20 mm           - upwards         10 mm           - downwards         10 mm           - at the side         0 mm           • for grounded parts         20 mm           - upwards         10 mm           - at the side         10 mm           - at the side         10 mm           - for live parts         20 mm           - for ive parts         20 mm           - upwards         10 mm           - upwards         10 mm           - upwards         10 mm           - downwards         10 mm           - upwards         10 mm           - for read         20 mm           cat contactor         0 mm           cornections/Terminals         10 mm           cornections/Terminals         screw-type terminals           • at contactor for auxiliary contacts         Screw-type terminals           • of magnet coil         Screw-type terminals           • of magnet coil         6 mm	fastening method	
height         210 mm           width         145 mm           depth         202 mm           required spacing         • with side-by-side mounting           • with side-by-side mounting         20 mm           — forwards         10 mm           — downwards         10 mm           — at the side         0 mm           • for grounded parts         20 mm           — upwards         10 mm           — at the side         10 mm           — downwards         10 mm           • for live parts         20 mm           — forwards         20 mm           — upwards         10 mm           — downwards         10 mm           — at the side         10 mm           Ownwards         10 mm           — at we side         10 mm           Formain current circuit         Connections of connection of connection of connection of connection of connection of connection bar         € for mail current circuit         Screw-type terminals           • of magnet coil         Screw-type terminals         of magnet coil         Screw-type terminals           width of connection bar         6 mm         6 mm           diameter of holes         11 mm         11 mm	_	
width         145 mm           depth         202 mm           required spacing         ************************************	<u> </u>	
required spacing  with side-by-side mounting  - forwards - upwards - downwards - at the side  o nm  for grounded parts - upwards - upwards - upwards - for grounded parts - for grounded parts - for grounded parts - the side - upwards - upwards - upwards - upwards - the side - downwards - to live parts - for live parts - for live parts - for live parts - downwards - upwards - upwards - upwards - to live parts - for live parts - for main current circuit - for auxiliary and control circuit - for auxiliary and control circuit - at contactor for auxiliary contacts - of magnet coil - screw-type terminals - width of connection bar - thickness of connection bar - diameter of holes - the manual part of the side - the manual part of the manual part of the m	<del>-</del>	
required spacing  with side-by-side mounting  - forwards - upwards - downwards - at the side 0 mm  for grounded parts - forwards - upwards - upwards - upwards - upwards - the side 10 mm  - at the side 10 mm  - at the side 10 mm  - odownwards 10 mm  - for live parts - forwards - upwards 10 mm  for live parts - forwards 10 mm  - at the side 10 mm  for live parts - forwards 10 mm  - downwards - at the side 10 mm  - downwards - at the side 5 connections/Terminals  type of electrical connection  for main current circuit - for auxiliary and control circuit - at contactor for auxiliary contacts - of magnet coil  width of connection bar thickness of connection bar diameter of holes 11 mm  number of holes		
with side-by-side mounting	·	
forwards		
- upwards 10 mm - downwards 10 mm - at the side 0 mm  • for grounded parts - forwards 20 mm - upwards 10 mm - at the side 10 mm - downwards 10 mm • for live parts - forwards 20 mm - upwards 10 mm - upwards 10 mm - at the side 10 mm - downwards 10 mm - downwards 10 mm - downwards 10 mm - at the side 10 mm  Connections/ Terminals  type of electrical connection • for main current circuit Connection bar • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals  width of connection bar thickness of connection bar diameter of holes 11 mm number of holes	, ,	20 mm
- downwards - at the side 0 mm  • for grounded parts - forwards 20 mm - upwards 10 mm - at the side 10 mm - at the side 10 mm - at the side 10 mm - downwards 10 mm • for live parts - forwards 20 mm - upwards 10 mm - downwards 10 mm - downwards 10 mm - at the side 10 mm - downwards 10 mm - downwards 10 mm - downwards 10 mm - of mm - at the side 10 mm  Connections/ Terminals  type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil  width of connection bar thickness of connection bar diameter of holes 11 mm  number of holes	— upwards	
• for grounded parts  — forwards — upwards — upwards — at the side — downwards — for live parts — forwards — upwards — downwards — 10 mm — at the side — to mm — at the side — to mm — at the side — to mm  Connections/ Terminals  type of electrical connection  • for main current circuit • for auxiliary and control circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil  width of connection bar thickness of connection bar diameter of holes  11 mm  number of holes  1 1 mm	·	10 mm
- forwards 20 mm - upwards 10 mm - at the side 10 mm - downwards 10 mm  • for live parts - forwards 20 mm - upwards 10 mm - downwards 10 mm - downwards 10 mm - downwards 10 mm - at the side 10 mm - at the side 10 mm - at the side 50 mm - at the side 50 mm - at the side 50 mm - tormactions/ Terminals  type of electrical connection • for main current circuit 50 connection bar 50 connection 50 corrections • for auxiliary and control circuit 50 correction 50 corrections • at contactor for auxiliary contacts 50 correction 50 correcti	— at the side	0 mm
- forwards 20 mm - upwards 10 mm - at the side 10 mm - downwards 10 mm  • for live parts - forwards 20 mm - upwards 10 mm - downwards 10 mm - downwards 10 mm - downwards 10 mm - at the side 10 mm - at the side 10 mm - at the side 50 mm - at the side 50 mm - at the side 50 mm - tormactions/ Terminals  type of electrical connection • for main current circuit 50 connection bar 50 connection 50 corrections • for auxiliary and control circuit 50 correction 50 corrections • at contactor for auxiliary contacts 50 correction 50 correcti	• for grounded parts	
at the side 10 mm downwards 10 mm  • for live parts forwards 20 mm upwards 10 mm downwards 10 mm downwards 10 mm at the side 10 mm  Connections/ Terminals  type of electrical connection • for main current circuit Connection bar • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals width of connection bar thickness of connection bar diameter of holes 11 mm number of holes 1		20 mm
at the side 10 mm downwards 10 mm  • for live parts forwards 20 mm upwards 10 mm downwards 10 mm downwards 10 mm at the side 10 mm  Connections/ Terminals  type of electrical connection • for main current circuit Connection bar • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals width of connection bar thickness of connection bar diameter of holes 11 mm number of holes 1		
for live parts         — forwards         — upwards         — upwards         — downwards         — at the side         — at the side  Connections/ Terminals  type of electrical connection         • for main current circuit         • for auxiliary and control circuit         • at contactor for auxiliary contacts         • of magnet coil         • of magnet coil         width of connection bar         thickness of connection bar         diameter of holes         11 mm         number of holes	·	10 mm
- forwards 20 mm - upwards 10 mm - downwards 10 mm - at the side 10 mm  Connections/ Terminals  type of electrical connection  • for main current circuit Connection bar • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals  width of connection bar 25 mm  thickness of connection bar 6 mm  diameter of holes 11 mm  number of holes 1	— downwards	10 mm
- upwards 10 mm - downwards 10 mm - at the side 10 mm  Connections/ Terminals  type of electrical connection  • for main current circuit Connection bar • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals  width of connection bar  thickness of connection bar  diameter of holes 11 mm  number of holes 1	• for live parts	
- downwards - at the side 10 mm  Connections/ Terminals  type of electrical connection  • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil  width of connection bar  thickness of connection bar  diameter of holes  10 mm  Connection bar  Connection bar  screw-type terminals  Screw-type terminals  Screw-type terminals  Midth of connection bar  thickness of connection bar  11 mm  11 mm	— forwards	20 mm
— at the side 10 mm  Connections/ Terminals  type of electrical connection  • for main current circuit Connection bar • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals  width of connection bar 25 mm  thickness of connection bar 6 mm  diameter of holes 11 mm  number of holes 1	— upwards	10 mm
type of electrical connection  • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil width of connection bar  thickness of connection bar diameter of holes  1  Connection bar connect	— downwards	10 mm
type of electrical connection  • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil width of connection bar  thickness of connection bar  diameter of holes  1  Connection bar Screw-type terminals Screw-type terminals  Screw-type terminals  6 mm  11 mm	— at the side	10 mm
for main current circuit     for auxiliary and control circuit     at contactor for auxiliary contacts     of magnet coil     width of connection bar     thickness of connection bar     diameter of holes     1    1   1    1    1    1    1    1    1    1    1    1    1    1    1   1    1    1    1    1    1    1    1    1    1    1    1    1   1    1    1    1    1    1    1    1    1    1    1    1    1   1    1    1    1    1    1    1    1    1    1    1    1    1   1    1    1    1    1    1    1    1    1    1    1    1    1   1    1    1    1    1    1    1    1    1    1    1    1    1   1    1    1    1    1    1    1    1    1    1    1    1    1   1    1    1    1    1    1    1    1    1    1    1    1    1   1    1    1    1    1    1    1    1    1    1    1    1    1   1    1    1    1    1    1    1    1    1    1    1    1    1   1	Connections/ Terminals	
<ul> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> <li>Screw-type terminals</li> <li>width of connection bar</li> <li>thickness of connection bar</li> <li>6 mm</li> <li>diameter of holes</li> <li>11 mm</li> <li>number of holes</li> <li>1</li> </ul>	type of electrical connection	
<ul> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> <li>Screw-type terminals</li> <li>width of connection bar</li> <li>thickness of connection bar</li> <li>6 mm</li> <li>diameter of holes</li> <li>11 mm</li> <li>number of holes</li> <li>1</li> </ul>	• for main current circuit	Connection bar
● of magnet coil Screw-type terminals width of connection bar 25 mm thickness of connection bar 6 mm diameter of holes 11 mm number of holes 1	<ul> <li>for auxiliary and control circuit</li> </ul>	screw-type terminals
width of connection bar25 mmthickness of connection bar6 mmdiameter of holes11 mmnumber of holes1	at contactor for auxiliary contacts	Screw-type terminals
thickness of connection bar 6 mm diameter of holes 11 mm number of holes 1	of magnet coil	Screw-type terminals
diameter of holes 11 mm 11 mm 12 mm 13 mm 14 mm 15 mm 15 mm 15 mm 16 mm 17 mm 17 mm 17 mm 18 mm	width of connection bar	25 mm
number of holes 1	thickness of connection bar	6 mm
	diameter of holes	11 mm
connectable conductor cross-section for main contacts	number of holes	1
	connectable conductor cross-section for main contacts	

solid or stranded	70 240 mm²
• stranded	70 240 mm²
connectable conductor cross-section for auxiliary contacts	
solid or stranded	0.5 4 mm²
finely stranded with core end processing	0.5 2.5 mm²
type of connectable conductor cross-sections	
for auxiliary contacts	
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)
— solid or stranded	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), max. 2x (0,75 4 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
for AWG cables for auxiliary contacts	2x (20 16), 2x (18 14), 1x 12
Safety related data	
product function	
<ul> <li>mirror contact according to IEC 60947-4-1</li> </ul>	Yes
<ul> <li>positively driven operation according to IEC 60947-5-1</li> </ul>	No
safety device type according to IEC 61508-2	Type B
B10 value with high demand rate according to SN 31920	1 000 000
Safety Integrity Level (SIL) according to IEC 61508	2
SIL Claim Limit (subsystem) according to EN 62061	2
performance level (PL) according to EN ISO 13849-1	С
category according to EN ISO 13849-1	2
stop category according to EN 60204-1	0
proportion of dangerous failures	
<ul> <li>with low demand rate according to SN 31920</li> </ul>	40 %
<ul> <li>with high demand rate according to SN 31920</li> </ul>	73 %
PFHD with high demand rate according to EN 62061	4.5E-7 1/h
PFDavg with low demand rate according to IEC 61508	0.007
MTBF	75 a
hardware fault tolerance according to IEC 61508	0
T1 value for proof test interval or service life according to IEC 61508	20 a
protection class IP on the front according to IEC 60529	IP00; IP20 with box terminal/cover
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front with box terminal/cover
Certificates/ approvals	

**General Product Approval** 

**EMC** 





Confirmation







**Functional** Safety/Safety of Machinery

**Declaration of Conformity** 

**Test Certificates** 

other

Type Examination Cer**tificate** 





Type Test Certificates/Test Report

**Special Test Certific-**

Confirmation

other

Railway

Miscellaneous

**Special Test Certific**ate

Vibration and Shock

## 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=3RT1466-6SF36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1466-6SF36

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1466-6SF36

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

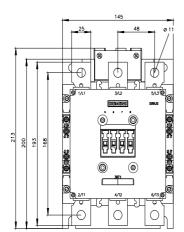
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1466-6SF36&lang=en

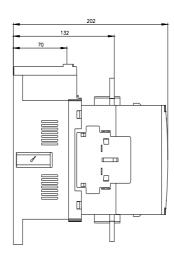
Characteristic: Tripping characteristics, I2t, Let-through current

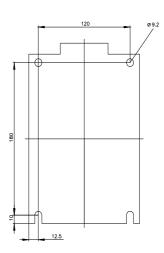
https://support.industry.siemens.com/cs/ww/en/ps/3RT1466-6SF36/char

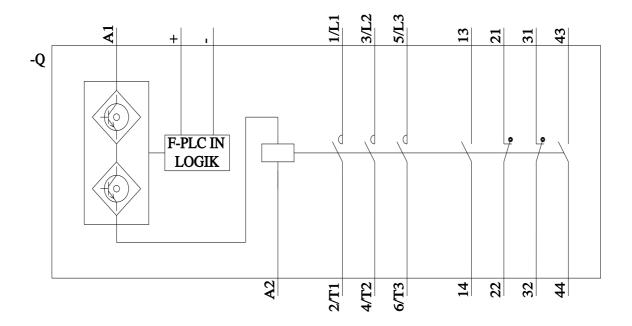
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1466-6SF36&objecttype=14&gridview=view1









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