## **SIEMENS**

Data sheet 3RT1476-6NF36



power contactor AC-1 690 A / 690 V / 40  $^{\circ}$ C 3-pole, Uc: 96-127 V AC(50-60 Hz) / DC 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	S12
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>	185.7 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	61.9 W
<ul> <li>without load current share typical</li> </ul>	3.6 W
insulation voltage	
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	1 000 V
<ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>	500 V
surge voltage resistance	
of main circuit rated value	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
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	10 000 000
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	-25 +60 °C
during storage	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °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
	AC
operational current	
• at AC-1	600 A
— up to 690 V at ambient temperature 40 °C rated value	690 A
— up to 690 V at ambient temperature 55 °C rated value	600 A
— up to 690 V at ambient temperature 60 °C rated	600 A
value	
• at AC-3	
— at 400 V rated value	170 A
— at 690 V rated value	170 A
minimum cross-section in main circuit at maximum AC-1 rated value	480 mm²
no-load switching frequency	
• at AC	1 000 1/h
• at DC	1 000 1/h
operating frequency at AC-1 maximum	600 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 2
consumed current at PLC-control input according to IEC 60947-1 maximum	20 mA
design of the surge suppressor	with varistor
apparent pick-up power of magnet coil at AC	TEANA
• at 50 Hz	750 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.8
apparent holding power of magnet coil at AC	7.1/4
• at 50 Hz	7 VA
inductive power factor with the holding power of the coil	0.0
• at 50 Hz	0.8
closing power of magnet coil at DC	800 W
holding power of magnet coil at DC	3.6 W
closing delay	60 00 mg
• at AC • at DC	60 90 ms 60 90 ms
opening delay	00 80 IIIS
• at AC	80 100 ms
• at DC	80 100 ms
arcing time	10 15 ms
control version of the switch operating mechanism	PLC-IN or Standard A1 - A2 (adjustable)
Auxiliary circuit	1 20 III of orangara A1 - A2 (aujustable)
	2
number of NC contacts for auxiliary contacts	2
attachable     instantaneous contact	2
instantaneous contact  number of NO contacts for auxiliary contacts	2
number of NO contacts for auxiliary contacts	L

* Instantable   4		
Operational current at AC-15	• attachable	
apparational current at AC-15	instantaneous contact	2
extra 2230 V traited value	operational current at AC-12 maximum	10 A
en at 0.00 V rated value	operational current at AC-15	
15.00 V roted value	<ul> <li>at 230 V rated value</li> </ul>	6 A
a til 600 V metal value	<ul> <li>at 400 V rated value</li> </ul>	3 A
Operational current at DG-13	<ul> <li>at 500 V rated value</li> </ul>	2 A
• at 24 V rated value	at 690 V rated value	1 A
• at 48 V rated value • at 10 V rated value • at 10 V rated value • at 125 V rated value • at 25 V rated value • at 26 V rated value • at 260 V rated value • or 160 V rated value • or	operational current at DC-13	
• of 60 V rated value • of 11 To V rated value • of 11 To V rated value • of 12 V rated value • of 10 V rated value  contact reliability of auxiliary contacts    I faulty switching per 100 million (17 V, 1 mA)	at 24 V rated value	10 A
• at 110 V rated value	• at 48 V rated value	2 A
at 125 V rated value at 220 V	at 60 V rated value	2 A
at 220 V rated value design of the ministure circuit breaker for short-circuit protection of the auxiliary switch required contact reliability of auxiliary contacts  50 Total (230 V, 400 A)  1 faulty switching per 100 million (17 V, 1 mA)  50 Total function short circuit protection  required function short circuit protection  design of the fuse link  • for short-circuit protection of the main circuit — with type of coordination 1 required • for short-circuit protection of the main circuit — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the main circuit  • side-by-side mounting  • with side-by-side mounting  • with side-by-side mounting  • with side by-side mounting  • towards  • for grounded spacing  • with side by-side mounting  • for grounded parts  • for grounded parts  • for wards  • for grounded parts  • for main auxiliary contacts  • of ma	<ul><li>at 110 V rated value</li></ul>	1 A
design of the miniature circuit preaker for short-circuit protection of the audisity switching uper 100 million (17 V. 1 mA)  Stort-circuit protection	at 125 V rated value	0.9 A
design of the ministure circuit breaker for short-circuit protection of the axiality switch required contact reliability of auxiliary contacts  1 faulty switching per 100 million (17 V, 1 mA)  Short-circuit protection  product function short circuit protection  No  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  • for short-circuit protection of the axialiary switch required  • for short-circuit protection of the axialiary switch required  • for short-circuit protection of the axialiary switch required  • for short-circuit protection of the axialiary switch required  • for short-circuit protection of the axialiary switch required  • for short-circuit protection of the axialiary switch required  • for short-circuit protection of the axialiary switch required  • for short-circuit protection of the axialiary switch required  sometimes are suitable to the form of the short shard short s	<ul> <li>at 220 V rated value</li> </ul>	0.3 A
of the auxiliary switch required contact reliability of auxiliary contacts  Short-circuit protection product function short circuit protection design of the fuse link  • for short-circuit protection of the main circuit — with type of coordination 1 required • for short-circuit protection of the main circuit — with type of coordination 1 required • for short-circuit protection of the auxiliary switch required nounting protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • side-by-side mounting • side-by-side mounting  • with vertical mounting surface +/-90° rotatable, with vertical mounting surface • *-225° litable to the front and back  server fixing  • side-by-side mounting  • with side-by-side mounting  — forwards — upwards — of main circuit — of owards — of ownwards — of main circuit — of owards — of main circuit — of owards — of main circuit — of owards — of main circuit • for relia circuit circuit • of or since circuit circuit • of or main current circuit • of maintent circuit		
Short-circuit protection product function short circuit protection dosign of the fuse link  • for short-circuit protection of the main circuit  — with type of assignment 2 required gis: 800 A (890 V, 50 kA) gis: 710 A (890 V, 10 kA) gis: 710 A (890 V,		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 coordination 1 required — with type of assignment 2 required — gis. 710 A (690 V, 100 A) — for short-circuit protection of the auxiliary switch required  Installation mounting dimensions  mounting position  mounting position  mounting position  fastening method — side-by-side mounting — yes  height — side-by-side mounting — yes  height — side-by-side mounting — forwards — upwards — downwards — at the side — downwards — upwards — to rig grounded parts — forwards — upwards — to main — at the side — downwards — otherwards — to main — upwards — to main — otherwards — otherwards — to main — otherwards — to main — otherwards — to main — otherwards — to min — o		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 assignment 2 required  • for short-circuit protection of the auxiliary switch required  * for short-circuit protection of the auxiliary switch required  * for short-circuit protection of the auxiliary switch required  * store for short and back  * store for store for the front and back  * store for the form and back  * store for the form and back  * store for the form and back  * store form and	Short-circuit protection	
For short-circuit protection of the main circuit   With yee of coordination 1 required   gG: 800 A (680 V, 50 kA)     With yee of assignment 2 required   gG: 710 A (680 V, 100 kA)     For short-circuit protection of the auxiliary switch required   gG: 10 A (600 V, 1 kA)     Installation/mounting/dimensions	<u> </u>	No
- with type of coordination 1 required    - with type of assignment 2 required    - with type of assignment 2 required    - for short-circuit protection of the auxillary switch required    installation/mounting/dimensions  mounting position  fastening method    side-by-side mounting    - with side-by-side mounting    - forwards    - upwards    - downwards    - at the side    - at the side    - downwards    - downwards    - to mm    - downwards    - downwards    - to mm    - downwards    - downwards    - to mm    - downwards    - to mm incurrent circuit    - for auxiliary and control circuit    - of magnet coil  width of connection bar    thickness of connection bar	design of the fuse link	
- with type of assignment 2 required	<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
• for short-circuit protection of the auxiliary switch required Installation mounting dimensions  mounting position  ### Auxiliary switch required  ### Aux	<ul> <li>— with type of coordination 1 required</li> </ul>	gG: 800 A (690 V, 50 kA)
mounting position with vertical mounting surface +/-90* rotatable, with negative parts and back the form mounting surface +/-90* rotatable, with negative parts and back the form mounting surface +/-90* rotatable, with negative parts and back the form mounting under	<ul> <li>— with type of assignment 2 required</li> </ul>	gR: 710 A (690 V, 100 kA)
mounting position         with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/-22.5° tilitable to the front and back           fastening method         screw fixing           • side-by-side mounting         Yes           height         214 mm           width         160 mm           depth         225 mm           required spacing         ***           • with side-by-side mounting         20 mm           — forwards         20 mm           — upwards         10 mm           — downwards         10 mm           — at the side         0 mm           — at the side         10 mm           — at the side         10 mm           — downwards         10 mm           — at the side         10 mm           — downwards         10 mm           — for vards         20 mm           — upwards         10 mm           — downwards         10 mm           — for variance		gG: 10 A (500 V, 1 kA)
fastening method	Installation/ mounting/ dimensions	
fastening method  • side-by-side mounting  Nes  height  214 mm  width  600 mm  depth  225 mm  required spacing  • with side-by-side mounting  — forwards — upwards — downwards — at the side  • for grounded parts — owards — upwards — 10 mm  • for ilive parts — forwards — at the side — downwards — 10 mm  • for live parts — for live parts — for wards — upwards — upwards — 10 mm  • for ilive parts — for live parts — for live parts — for live parts — for live parts — the side — the sid	mounting position	
• side-by-side mounting   Yes	fastening method	
height	-	
width         160 mm           depth         225 mm           required spacing		
depth required spacing  ● with side-by-side mounting  — forwards — upwards — upwards — at the side  ● for grounded parts — upwards — upwards — upwards — upwards — upwards — upwards — 10 mm  — at the side  ● for grounded parts — upwards — upwards — 10 mm — at the side — downwards — 10 mm  ● for live parts — forwards — upwards — upwards — upwards — 10 mm  ● for awards — upwards — 10 mm  ■ of or live parts — upwards — upwards — upwards — upwards — 10 mm  — downwards — at the side ■ 10 mm  Connections/Termials  type of electrical connection ● for auxiliary and control circuit ● for auxiliary and control circuit ● 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		
required spacing  with side-by-side mounting  — forwards — upwards — upwards — 10 mm — at the side 0 mm  for grounded parts — forwards — upwards — upwards 10 mm — at the side 10 mm — at the side 10 mm — at the side 10 mm  — odownwards 10 mm — odownwards 10 mm — odownwards 10 mm  for live parts — forwards — upwards — upwards 10 mm — at the side 10 mm  Connections/ Torminals  type of electrical connection  of or auxiliary and control circuit screw-type terminals of magnet coil width of connection bar thickness of connection bar diameter of holes 11 mm  number of holes 11 mm  number of holes		225 mm
with side-by-side mounting     — forwards	·	
- upwards 10 mm - downwards 0 mm - 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  • for live parts - forwards 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 5 connection bar 5 crew-type terminals • at contactor for auxiliary contacts 5 crew-type terminals • of magnet coil 5 crew-type terminals  width of connection bar 25 mm  thickness of connection bar 6 mm  diameter of holes 11 mm  number of holes		
- downwards 10 mm - at the side 0 mm  • for grounded parts - forwards 20 mm - upwards 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 - at the side 10 mm - downwards 10 mm - the side 10 mm - downwards 10 mm - downwards 10 mm - downwards 10 mm - at the side 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	— forwards	20 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  • for live parts  - forwards 10 mm  - downwards 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 25 mm  thickness of connection bar 6 mm  diameter of holes 11 mm  number of holes	— upwards	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  • for live parts  - forwards 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	·	10 mm
for grounded parts         — forwards         — upwards         — upwards         — at the side         — downwards         — for live parts         — forwards         — upwards         — downwards         — downwards         — at the side         — 10 mm         — at the side         — 10 mm         — at the side         — to mm         — at the side  Connections/ Terminals  type of electrical connection         — for auxiliary and control circuit         — for auxiliary and control circuit         — at contactor for auxiliary contacts         — of magnet coil         — Screw-type terminals         — of magnet coil of connection bar         — thickness of connection bar         — diameter of holes         — 11 mm         — number of holes         — 11 mm         — number of holes         — 11 mm		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 downwards 10 mm at the side 10 mm at the side 10 mm  Connections/ Terminals  type of electrical connection for auxiliary and control circuit screw-type terminals at contactor for auxiliary contacts Screw-type terminals of magnet coil 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	for grounded parts	
- at the side		20 mm
- downwards  • for live parts  - forwards  - upwards  - upwards  - downwards  - 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  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  number of holes  11 mm	— upwards	10 mm
for live parts         — forwards         — upwards         — downwards         — 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         width of connection bar         tickness of connection bar	— at the side	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 thickness of connection bar 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 25 mm thickness of connection bar 6 mm diameter of holes 11 mm number of holes 1	• for live parts	
- downwards 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	— 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  number of holes  type of electrical connection bar  connection bar  Screw-type terminals  Screw-type terminals  Screw-type terminals  6 mm  11 mm  11 mm	— 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  number of holes  1	— at the side	10 mm
<ul> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> <li>width of connection bar</li> <li>thickness of connection bar</li> <li>diameter of holes</li> <li>number of holes</li> <li>1</li> </ul>	Connections/ Terminals	
<ul> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> <li>width of connection bar</li> <li>thickness of connection bar</li> <li>diameter of holes</li> <li>number of holes</li> <li>for auxiliary and control circuit</li> <li>Screw-type terminals</li> <li>Screw-type terminals</li> <li>6 mm</li> <li>11 mm</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  width of connection bar  25 mm  thickness of connection bar  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	<ul> <li>at contactor for auxiliary contacts</li> </ul>	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 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	

<ul> <li>solid or stranded</li> </ul>	70 240 mm²		
• stranded	70 240 mm²		
connectable conductor cross-section for auxiliary contacts			
<ul> <li>solid or stranded</li> </ul>	0.5 4 mm²		
finely stranded with core end processing	0.5 2.5 mm²		
type of connectable conductor cross-sections			
<ul> <li>for auxiliary contacts</li> </ul>			
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)		
<ul> <li>solid or stranded</li> </ul>	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)		
<ul> <li>for AWG cables for auxiliary contacts</li> </ul>	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		
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** 

Marine / Shipping

Type Examination Certificate





**Special Test Certific-**<u>ate</u>

Type Test Certificates/Test Report



Marine / Shipping











Confirmation

Confirmation

Railway other

> **Miscellaneous** Special Test Certific-Vibration and Shock

ate

## 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=3RT1476-6NF36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1476-6NF36

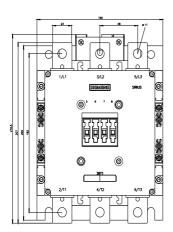
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT1476-6NF36

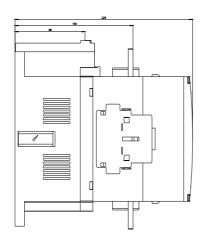
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1476-6NF36&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1476-6NF36&lang=en</a>

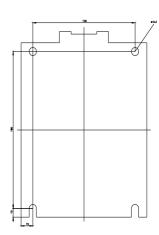
Characteristic: Tripping characteristics, I2t, Let-through current

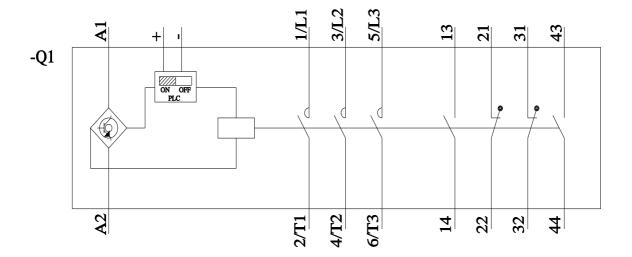
https://support.industry.siemens.com/cs/ww/en/ps/3RT1476-6NF36/char

Further characteristics (e.g. electrical endurance, switching frequency)
<a href="http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1476-6NF36&objecttype=14&gridview=view1">http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1476-6NF36&objecttype=14&gridview=view1</a>









last modified: 3/15/2022 🖸