SIEMENS

Data sheet 3RT2627-1AF05



Capacitor contactor, AC-6b 25 kVAr, / 400 V 1 NO + 2 NC, 110 V AC, 50 Hz 3-pole, Size S0 screw terminal

product brand name	SIRIUS
product designation	capacitor contactors
product type designation	3RT26
General technical data	
size of contactor	S0
product extension auxiliary switch	No
insulation voltage	
 of main circuit with degree of pollution 3 rated value 	690 V
of auxiliary circuit with degree of pollution 3 rated value	690 V
surge voltage resistance	
 of main circuit rated value 	6 kV
of auxiliary circuit rated value	6 kV
maximum permissible voltage for safe isolation between coil and main contacts acc. to EN 60947-1	400 V
shock resistance at rectangular impulse	
• at AC	8,3g / 5 ms, 5,3g / 10 ms
shock resistance with sine pulse	
• at AC	13,5g / 5 ms, 8,3g / 10 ms
mechanical service life (switching cycles)	
 of the contactor with added auxiliary switch block typical 	3 000 000
electrical endurance (switching cycles)	200 000
reference code acc. to IEC 81346-2	Q
Substance Prohibitance (Date)	01.05.2014
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 acc. to IEC 60068-2-30 maximum	95 %
Main circuit	
number of NO contacts for main contacts	3
number of NC contacts for main contacts	0
operational current at AC-6b at 690 V at ambient temperature 60 °C rated value	36 A
operating reactive power at AC-6b	
 at 230 V at 50/60 Hz at ambient temperature 60 °C rated value 	5 14 kvar

 at 400 V at 50/60 Hz at ambient temperature 60 °C rated value 	8 25 kvar
• at 500 V at 50/60 Hz at ambient temperature 60 °C rated value	10 31 kvar
• at 690 V at 50/60 Hz at ambient temperature 60 °C rated value	14 43 kvar
no-load switching frequency	
• at AC	500 1/h
operating frequency at AC-6b	
at 230 V maximum	100 1/h
• at 240 V maximum	100 1/h
• at 400 V maximum	100 1/h
• at 480 V maximum	100 1/h
at 500 V maximum	100 1/h
at 600 V maximum	100 1/h
at 690 V maximum	72 1/h
Control circuit/ Control	
type of voltage	AC
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	110 V
control supply voltage frequency	
• 1 rated value	50 Hz
operating range factor control supply voltage rated	
value of magnet coil at AC	
● at 50 Hz	0.8 1.1
apparent pick-up power of magnet coil at AC	77 V·A
inductive power factor with closing power of the coil	0.82
apparent holding power of magnet coil at AC	9.8 V·A
inductive power factor with the holding power of the coil	0.25
closing delay	
• at AC	8 40 ms
opening delay	
• at AC	4 16 ms
arcing time	10 10 ms
control version of the switch operating mechanism	Standard A1 - A2
residual current of the electronics for control with signal <0>	
at AC at 230 V maximum permissible	7 mA
Auxiliary circuit	
number of NC contacts for auxiliary contacts	2
attachable	0
instantaneous contact	2
number of NO contacts for auxiliary contacts	1
attachable	0
instantaneous contact	1
operational current of auxiliary contacts at AC-12 maximum	10 A
operational current of auxiliary contacts at AC-15	
• at 230 V	6 A
● at 400 V	3 A
operational current of auxiliary contacts at DC-13	
• at 24 V	6 A
• at 60 V	2 A
• at 110 V	1 A
• at 125 V	0.9 A
• at 220 V	0.3 A
contact reliability of auxiliary contacts	0.0000001
UL/CSA ratings	
contact rating of auxiliary contacts according to UL	A600 / Q600
-	

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 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 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 such standard or the side and the side of the	Short-circuit protection			
type of conrectable conductor cross-sections of main contacts - solid - stranded - finely stranded with core end processing • at AWG cables for awailiary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for awailiary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for awailiary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for awailiary contacts - solid - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - solid	design of the fuse link			
required muniting position		gG: 80 A (690 V, 50 kA)		
## A table of the contector of auxiliary contacts - solid - stranded - solid or stran		gG: 10 A (500 V, 1 kA)		
fastening method screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 80022 height 135 mm width 45 mm depth 155 mm required spacing • with side-by-side mounting at the side • for grounded parts at the side • 10 mm of or main current circuit • for auxiliary and control circuit • at contactor for auxiliary and control circuit • of main contacts • of magnet coil • Screw-type terminals type of connectable conductor cross-sections • for main contacts - solid 2x (1 2.5 mm²), 2x (2.5 10 mm²) • at AVIG cables for main contacts - solid - stranded - finely stranded with core end processing • at AVIG cables for main contacts - solid - solid - solid - solid - solid or stranded - finely stranded with core end processing • at AVIG cables for main contacts - solid - sol	Installation/ mounting/ dimensions			
According to DIN EN 50022 Middle	mounting position			
width depth	fastening method			
required spacing • with side-by-side mounting at the side • for grounded parts at the side • for grounded parts at the side • for grounded parts at the side **Type of electrical connection • for main current circuit • at contactor for auxiliary contacts • of majent coil **Type of connectable conductor cross-sections • for main contacts - solid - stranded - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid - solid or stranded - solid or	height	135 mm		
required spacing with side-by-side mounting at the side for grounded parts at the side for grounded parts at the side for main current circuit for main current circuit for auxiliary and control circuit for main contacts screw-type terminals screw-type t	width	45 mm		
with side-by-side mounting at the side for grounded parts at the side for grounded parts at the side Connections/ Terminals type of electrical connection for main current circuit screw-type terminals screw-type terminal	depth	155 mm		
e for grounded parts at the side Connections/ Terminals type of electrical connection • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts * (1 2.5 mm²), 2x (2.5 10 mm²) 2x (1 2.5 mm²), 2x (0.5 1.5 mm²), 2x (1.2 25 mm²), 2x (2.5 10 mm²) 2x (16 12), 2x (14 8) * (16 12), 2x (14 8) * (17 2.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (1 2.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 1.5 mm²), 2x (0.75 2.5 mm²) 2x (1 25 m	required spacing			
type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded — finely stranded with core end processing • for ouxiliary contacts — solid — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-sections • for auxiliary contacts — solid connectable conductor cross-section for main contacts at AU-G • at 4 AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-Gb • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/approvals	 with side-by-side mounting at the side 	10 mm		
type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid — solid — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid — solid — solid or stranded — solid or stranded — in finely stranded with core end processing • for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts 1	 for grounded parts at the side 	10 mm		
type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid — solid — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid — solid — solid or stranded — solid or stranded — in finely stranded with core end processing • for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts 1	Connections/ Terminals			
• for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	type of electrical connection			
• for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded with core end processing • at AWG cables for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) • at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	for main current circuit	screw-type terminals		
• at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts — solid — solid or stranded (2x (1 2.5 mm²), 2x (2.5 10 mm²) 2x (1 2.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (16 12), 2x (14 8) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (20 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (20 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 1.5 mm²), 2x (18 14), 2x 12 2x (10 12), 2x (14 14), 2	for auxiliary and control circuit			
of magnet coil type of connectable conductor cross-sections of rmain contacts	-			
type of connectable conductor cross-sections • for main contacts — solid — stranded — stranded — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts • for auxiliary contacts — solid — solid or stranded — solid or stranded — solid or stranded — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 m		Screw-type terminals		
- solid - stranded - stranded - solid or stranded - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - solid - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - finely stranded with core end processing - at AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - type of minimum connectable cross-section for main contacts at AC-6b - at 40 °C - at 60 °C - AWG number as coded connectable conductor cross section for main contacts - solid or stranded - tinely stranded with core end processing - at AWG cables for auxiliary contacts - type of minimum connectable cross-section for main contacts - at 40 °C - at 60 °C - a				
- stranded - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - solid - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - solid - solid - solid or stranded - finely stranded with core end processing - solid - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - solid - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - solid or stranded - solid or strander - solid	for main contacts			
- solid or stranded - finely stranded with core end processing • at AWG cables for main contacts • type of connectable conductor cross-sections • for auxiliary contacts - solid - solid or stranded - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid - solid or stranded - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts • at AWG cables for auxiliary contacts - type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	— solid	2x (1 2.5 mm²), 2x (2.5 10 mm²)		
- solid or stranded - finely stranded with core end processing • at AWG cables for main contacts • type of connectable conductor cross-sections • for auxiliary contacts - solid - solid or stranded - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid - solid or stranded - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts • at AWG cables for auxiliary contacts - type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	— stranded	2x (1 2.5 mm²), 2x (2.5 10 mm²)		
- finely stranded with core end processing • at AWG cables for main contacts type of connectable conductor cross-sections • for auxiliary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - finely stranded with core end processing • at AWG cables for auxiliary contacts - at AWG cables for auxiliary contacts - at 40 °C • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 type of main contacts of the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	— solid or stranded			
at AWG cables for main contacts type of connectable conductor cross-sections	 finely stranded with core end processing 			
type of connectable conductor cross-sections • for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 Certificates/ approvals 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 1x 10 mm² 2x 10 mm² 16 8				
of or auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 Certificates/ approvals 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75	type of connectable conductor cross-sections			
- solid - solid or stranded - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b - at 40 °C - at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 Certificates/ approvals 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² - 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² - 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) - 2x (0.5 1.5 m				
- solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 Certificates/ approvals	-	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²	2	
 — finely stranded with core end processing at AWG cables for auxiliary contacts 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 type of minimum connectable cross-section for main contacts at AC-6b at 40 °C at 60 °C 2x 10 mm² AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	— solid or stranded			
at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b at 40 °C at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals 2x (20 16), 2x (18 14), 2x 12 2x (20 16), 2x (18 14), 2x 12 2x (20 16), 2x (18 14), 2x 12 1x 10 mm² 2x 10 mm² 16 8	 finely stranded with core end processing 			
type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	at AWG cables for auxiliary contacts			
at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	7 1			
AWG number as coded connectable conductor cross section for main contacts Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	● at 40 °C	1x 10 mm²		
Safety related data protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	● at 60 °C	2x 10 mm²		
protection class IP on the front acc. to IEC 60529 touch protection on the front acc. to IEC 60529 Certificates/ approvals IP20 finger-safe, for vertical contact from the front		16 8		
touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	Safety related data			
touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	protection class IP on the front acc. to IEC 60529	IP20		
Certificates/ approvals		finger-safe, for vertical contact from the front		
			EMC	

Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping

other

UK Declaration of Conformity



Type Test Certificates/Test Report



Confirmation



Dangerous Good

Transport Information

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2627-1AF05

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2627-1AF05

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2627-1AF05

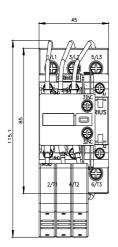
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

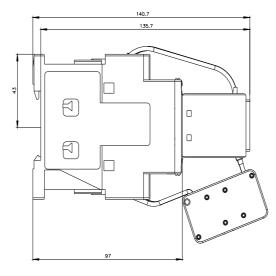
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2627-1AF05&lang=en

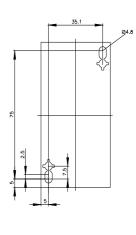
Characteristic: Tripping characteristics, I2t, Let-through current

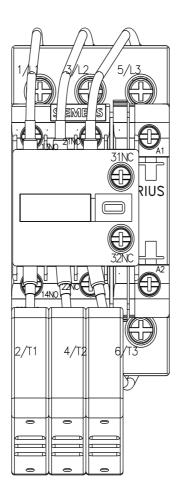
https://support.industry.siemens.com/cs/ww/en/ps/3RT2627-1AF05/char

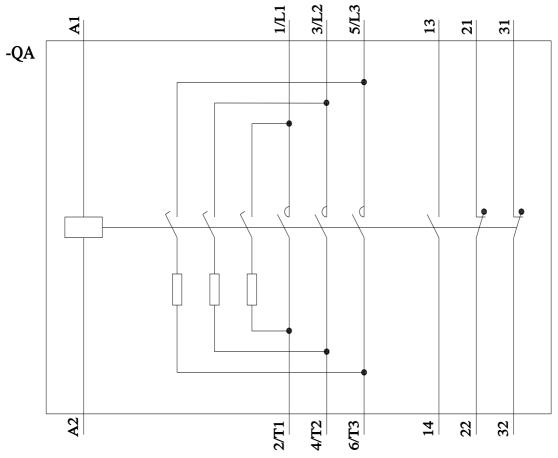
Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2627-1AF05&objecttype=14&gridview=view1











last modified: 12/8/2021 🖸