SIEMENS

Data sheet

3TC4417-0BK2



Contactor, Size 2, 2-pole, DC-3 and 5, 32 A Auxiliary contacts 22 (2 NO + 2 NC) 120 V AC 50/60 Hz AC operation

12			
product designation	Contactor		
product type designation	3TC		
General technical data			
size of contactor	2		
product extension			
 function module for communication 	No		
 auxiliary switch 	Yes		
insulation voltage rated value	800 V		
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	300 ∨		
shock resistance at rectangular impulse			
• at AC	7,5g / 5 ms, 3,4g / 10 ms		
mechanical service life (operating cycles)			
 of contactor typical 	10 000 000		
 of the contactor with added auxiliary switch block typical 	10 000 000		
reference code according to IEC 81346-2	Q		
Substance Prohibitance (Date)	02/01/2012		
SVHC substance name	Blei - 7439-92-1 6,6'-Di-tert-butyl-2,2'-methylendi-p-cre - 119-47-1		
Ambient conditions			
ambient temperature			
 during operation 	-25 +55 °C		
 during storage 	-50 +80 °C		
relative humidity minimum	10 %		
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %		
Main circuit			
number of poles	2		
number of poles for main current circuit	2		
number of NO contacts for main contacts	2		
number of NC contacts for main contacts	0		
type of voltage	DC		
operational current			
 at 1 current path at DC-1 			
— at 24 V rated value	32 A		
— at 110 V rated value	32 A		
— at 110 V rated value — at 220 V rated value	32 A 32 A		
— at 220 V rated value			
— at 220 V rated value• with 2 current paths in series at DC-1	32 A		

— at 440 V rated value	32 A
— at 600 V rated value	32 A
— at 750 V rated value	32 A
 at 1 current path at DC-3 at DC-5 	
— at 24 V rated value	32 A
— at 110 V rated value	32 A
— at 220 V rated value	32 A
 with 2 current paths in series at DC-3 at DC-5 	
— at 24 V rated value	32 A
— at 110 V rated value	32 A
— at 220 V rated value	32 A 32 A
— at 440 V rated value	29 A
— at 600 V rated value	21 A
— at 750 V rated value	7.5 A
operating power	
• at DC-1	
— at 110 V rated value	3.5 kW
— at 220 V rated value	7 kW
— at 440 V rated value	14 kW
— at 750 V rated value	24 kW
• at DC-3 at DC-5	
— at 110 V rated value	2.5 kW
— at 220 V rated value	5 kW
— at 440 V rated value	9 kW
- at 600 V rated value	9 kW
— at 750 V rated value	4 kW
operating frequency	
• at DC-1 maximum	1 500 1/h
 at DC-3 maximum 	750 1/h
• at DC-5 maximum	750 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC
type of voltage of the control supply voltage control supply voltage at AC	AC
	AC 120 V
control supply voltage at AC	
• at 50 Hz rated value	120 V
 control supply voltage at AC at 50 Hz rated value at 60 Hz rated value operating range factor control supply voltage rated value of 	120 V
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC	120 V 120 V
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz	120 V 120 V 0.8 1.1
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz	120 V 120 V 0.8 1.1 0.85 1.1
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC	120 V 120 V 0.8 1.1 0.85 1.1 79 VA
 control supply voltage at AC at 50 Hz rated value at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC at 50 Hz at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 50 Hz at 60 Hz 	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86
 control supply voltage at AC at 50 Hz rated value at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC at 50 Hz at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz at 60 Hz at 60 Hz at 60 Hz at 60 Hz	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA
 control supply voltage at AC at 50 Hz rated value at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC at 50 Hz at 60 Hz apparent pick-up power of magnet coil at AC at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz at 60 Hz at 50 Hz at 60 Hz 	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.83 0.86 0.79 11 VA 10 VA
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 60 Hz	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 60 Hz apparent holding power of magnet coil at AC • at 60 Hz inductive power factor with closing power of the coil • at 60 Hz apparent holding power of magnet coil at AC • at 60 Hz apparent holding power of magnet coil at AC • at 60 Hz inductive power factor with the holding power of the coil	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA
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control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 60 Hz • at 60 Hz • at 60 Hz • at 60 Hz	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 60 Hz	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 60 Hz • at 60 Hz • at 60 Hz • at 60 Hz	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 60 Hz inductive power factor with closing power of the coil • at 60 Hz inductive power factor with closing power of the coil • at 60 Hz apparent holding power of magnet coil at AC • at 60 Hz inductive power factor with closing power of the coil • at 60 Hz at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 60 Hz arcing time Auxiliary circuit	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3 20 30 ms
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 60 Hz act 60 Hz • at 60 Hz <	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3 20 30 ms
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 60 Hz arcing time Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3 20 30 ms
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 60 Hz arcing time Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact number of NO contacts for auxiliary contacts	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3 20 30 ms
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 60 Hz inductive power factor with closing power of the coil • at 60 Hz inductive power factor with closing power of the coil • at 60 Hz apparent holding power of magnet coil at AC • at 60 Hz at 60 Hz at 60 Hz • at 60 Hz <td>120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3 20 30 ms 2 2 2</td>	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3 20 30 ms 2 2 2
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz arcing time Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact number of NO contacts for auxiliary contacts • instantaneous contact number of CO contacts for auxiliary contacts identification	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3 20 30 ms 2 2 2 2 2 2 2 2 2
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz apparent pick-up power of magnet coil at AC • at 60 Hz inductive power factor with closing power of the coil • at 60 Hz inductive power factor with closing power of the coil • at 60 Hz apparent holding power of magnet coil at AC • at 60 Hz at 60 Hz at 60 Hz • at 60 Hz <td>120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3 20 30 ms 2 2 2 2 2 0</td>	120 V 120 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA 10 VA 12 VA 0.28 0.29 0.3 20 30 ms 2 2 2 2 2 0

at 230 V rated value	5.6 A
• at 400 V rated value	3.6 A
at 500 V rated value	2.5 A
operational current at DC-12	
at 24 V rated value	10 A
at 48 V rated value	10 A
• at 60 V rated value	10 A
• at 110 V rated value	3.2 A
• at 125 V rated value	2.5 A
 at 220 V rated value 	0.9 A
• at 600 V rated value	0.22 A
operational current at DC-13	
 at 24 V rated value 	10 A
 at 48 V rated value 	5 A
 at 60 V rated value 	5 A
• at 110 V rated value	1.14 A
 at 125 V rated value 	0.98 A
at 220 V rated value	0.48 A
• at 600 V rated value	0.07 A
UL/CSA ratings	
contact rating of auxiliary contacts according to UL	A600 / P600
Short-circuit protection	
design of the fuse link	
 for short-circuit protection of the main circuit 	
 — with type of coordination 1 required 	2 x 3NA3020 (50 A) in series (750 V, 3 kA)
- with type of assignment 2 required	2 x 3NA3020 (50 A) in series (750 V, 3 kA)
 for short-circuit protection of the auxiliary switch required 	gG: 16 A (500 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	+/-22,5° rotation possible on vertical mounting surface; can be tilted forward
	and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022
 side-by-side mounting 	Yes
height	85 mm
width	70 mm
depth	104 mm
required spacing	
 with side-by-side mounting 	
— forwards	15 mm
— backwards	
	0 mm
— upwards	0 mm 10 mm
— upwards — downwards	
	10 mm
— downwards	10 mm 10 mm
 downwards at the side 	10 mm 10 mm
 downwards at the side for grounded parts 	10 mm 10 mm 10 mm
 downwards at the side for grounded parts forwards 	10 mm 10 mm 10 mm 30 mm
 downwards at the side for grounded parts forwards backwards 	10 mm 10 mm 10 mm 30 mm 0 mm
 downwards at the side for grounded parts forwards backwards upwards 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards for live parts 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 30 mm 0 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards upwards upwards 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards upwards downwards downwards downwards at wards at the side backwards at the side backwards backwards at the side backwards backwards backwards at the side at the side<	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards upwards at the side 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards backwards upwards at the side downwards at the side downwards at the side 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards upwards at the side downwards at the side downwards at the side downwards at the side 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards upwards at the side downwards at the side backwards at the side downwards at the side downwards at the side downwards or at the side type of electrical connection for main current circuit 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 30 mm 0 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards for live parts for live parts forwards backwards upwards at the side downwards at the side forwards at the side for auxiliary and control circuit 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
 downwards at the side for grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards upwards at the side downwards at the side backwards at the side downwards at the side downwards at the side downwards or at the side type of electrical connection for main current circuit 	10 mm 10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 30 mm 0 mm 10 mm

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• finely stranded with core end processing			2x (1.5 4 mm²)					
type of connectable conductor cross-sections								
 for auxiliary containing 	 for auxiliary contacts 							
— solid or stra	— solid or stranded			2.5 mm²)				
- finely strand	ded with core end processing		2x (0.7	2x (0.75 1.5 mm²)				
Safety related data								
product function mirror contact according to IEC 60947-4-1			Yes; One NC contact each must be connected in series for the right and left auxiliary switch block respectively					
protection class IP on	the front according to IEC 6	0529	IP00					
Certificates/ approvals								
General Product App	roval					Functional Safety/Safety of Ma- chinery		
	<u>Confirmation</u>				EHC	<u>Type Examination Cer-</u> <u>tificate</u>		
Functional Safety/Safety of Ma- chinery	Declaration of Conformity			Test Certificates				
<u>Type Examination Cer-</u> tificate	UK CA	CE EG-Konf.		Special Test Certific- ate	Type Test Certific- ates/Test Report	<u>Miscellaneous</u>		
other	Dangerous Good							
Confirmation	Transport Information							

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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=3TC4417-0BK2

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC4417-0BK2

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

https://support.industry.siemens.com/cs/ww/en/ps/3TC4417-0Bk

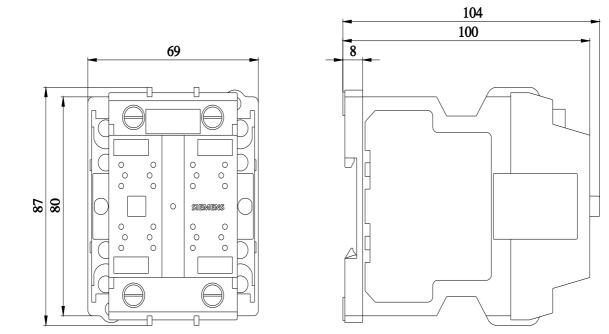
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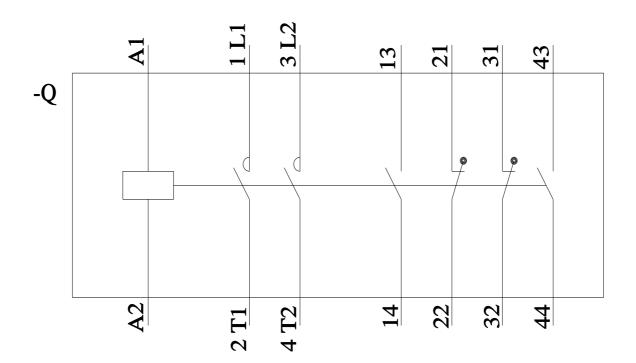
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TC4417-0BK2&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3TC4417-0BK2/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siem ns.com/bilddb/index.aspx?view=Search&mlfb=3TC4417-0BK2&objecttype=14&gridview=view1





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