## **SIEMENS**

Data sheet 3TC4417-0BL2



Contactor, Size 2, 2-pole, DC-3 and 5, 32 A Auxiliary contacts 22 (2 NO + 2 NC) 230 V AC 50/60 Hz AC operation

product designation	Contactor
product type designation	3TC
General technical data	
size of contactor	2
product extension	
<ul> <li>function module for communication</li> </ul>	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 V
shock resistance at rectangular impulse	
• at AC	7,5g / 5 ms, 3,4g / 10 ms
mechanical service life (operating cycles)	
<ul> <li>of contactor typical</li> </ul>	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 220 V rated value	32 A
<ul> <li>with 2 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	32 A
— at 110 V rated value	32 A
— at 220 V rated value	32 A

— at 440 V rated value	32 A
— at 600 V rated value	32 A
— at 750 V rated value	32 A
<ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	32 A
— at 110 V rated value	32 A
— at 220 V rated value	32 A
<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	32 A
— at 110 V rated value	32 A
— at 220 V rated value	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	
type of voltage of the control supply voltage	230 V
type of voltage of the control supply voltage control supply voltage at AC	
type of voltage of the control supply voltage control supply voltage at AC  • at 50 Hz rated value	230 V 230 V
type of voltage of the control supply voltage  control supply voltage at AC  • at 50 Hz rated value  • at 60 Hz rated value  operating range factor control supply voltage rated value of	230 V
type of voltage of the control supply voltage 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	230 V 230 V
type of voltage of the control supply voltage 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	230 V 230 V 0.8 1.1
type of voltage of the control supply voltage 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	230 V 230 V 0.8 1.1 0.85 1.1
type of voltage of the control supply voltage  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	230 V 230 V 0.8 1.1 0.85 1.1 79 VA
type of voltage of the control supply voltage  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	230 V 230 V 0.8 1.1 0.85 1.1 79 VA 68 VA
type of voltage of the control supply voltage  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	230 V 230 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA
type of voltage of the control supply voltage  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	230 V 230 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83
type of voltage of the control supply voltage  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	230 V 230 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86
type of voltage of the control supply voltage  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	230 V 230 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79
type of voltage of the control supply voltage  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  apparent holding power of magnet coil at AC  • at 50 Hz	230 V 230 V 0.8 1.1 0.85 1.1 79 VA 68 VA 95 VA 0.83 0.86 0.79 11 VA
type of voltage of the control supply voltage 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  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	230 V 230 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
type of voltage of the control supply voltage  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  apparent holding power of magnet coil at AC  • at 50 Hz  • at 60 Hz  inductive power factor with the holding power of the coil	230 V 230 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
type of voltage of the control supply voltage  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  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 50 Hz	230 V 230 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
type of voltage of the control supply voltage  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  apparent holding power of magnet coil at AC  • at 50 Hz  inductive power factor with closing 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	230 V 230 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
type of voltage of the control supply voltage 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  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	230 V 230 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
type of voltage of the control supply voltage 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  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 • at 60 Hz  arcing time  Auxiliary circuit	230 V 230 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
type of voltage of the control supply voltage  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  apparent holding power of magnet coil at AC  • at 50 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	230 V 230 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
type of voltage of the control supply voltage  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  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 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 50 Hz  • at 60 Hz  inductive power factor with the holding power of the coil  • at 50 Hz  • at 60 Hz	230 V 230 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
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type of voltage of the control supply voltage  control supply voltage at AC  at 50 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  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 50 Hz  at 60 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 60 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 60 Hz  inductive power factor with the holding power of the coil  at 60 Hz  inductive power factor with the holding power of the coil  at 60 Hz  inductive power factor with closing power of the coil  at 60 Hz  at	230 V 230 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
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type of voltage of the control supply voltage  control supply voltage at AC  at 50 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  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 50 Hz  at 60 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 60 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 60 Hz  inductive power factor with the holding power of the coil  at 60 Hz  inductive power factor with the holding power of the coil  at 60 Hz  inductive power factor with closing power of the coil  at 60 Hz  at	230 V 230 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
type of voltage of the control supply voltage  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  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 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 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 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	230 V 230 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
type of voltage of the control supply voltage  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  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 50 Hz  at 60 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 Hz  inductive power factor with the holding power of the coil  at 50 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	230 V 230 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

at 230 V rated value	5.6 A
<ul> <li>at 400 V rated value</li> </ul>	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
<ul> <li>at 110 V rated value</li> </ul>	3.2 A
• at 125 V rated value	2.5 A
<ul> <li>at 220 V rated value</li> </ul>	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	10 mm
— downwards	10 mm
— at the side	10 mm
for grounded parts	
— forwards	30 mm
— backwards	0 mm
— upwards	10 mm
— upwarus — at the side	10 mm
— at the side — downwards	10 mm
	TO THILL
for live parts	
forwards	20 mm
— forwards	30 mm
— backwards	0 mm
<ul><li>— backwards</li><li>— upwards</li></ul>	0 mm 10 mm
<ul><li>backwards</li><li>upwards</li><li>downwards</li></ul>	0 mm 10 mm 10 mm
<ul><li>backwards</li><li>upwards</li><li>downwards</li><li>at the side</li></ul>	0 mm 10 mm
<ul><li>backwards</li><li>upwards</li><li>downwards</li></ul>	0 mm 10 mm 10 mm
<ul><li>backwards</li><li>upwards</li><li>downwards</li><li>at the side</li></ul>	0 mm 10 mm 10 mm
backwards     upwards     downwards     at the side  Connections/ Terminals	0 mm 10 mm 10 mm 10 mm
backwards     upwards     downwards     at the side  Connections/ Terminals  type of electrical connection	0 mm 10 mm 10 mm 10 mm screw-type terminals
<ul> <li>backwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> Connections/ Terminals type of electrical connection <ul> <li>for main current circuit</li> </ul>	0 mm 10 mm 10 mm 10 mm screw-type terminals screw-type terminals
<ul> <li>backwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> Connections/ Terminals type of electrical connection <ul> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> </ul>	0 mm 10 mm 10 mm 10 mm screw-type terminals screw-type terminals

<ul> <li>finely stranded with core end processing</li> </ul>	2x (1.5 4 mm²)
type of connectable conductor cross-sections	
<ul> <li>for auxiliary contacts</li> </ul>	
— solid or stranded	2x (1 2.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	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 60529	IP00
Certificates/ approvals	

## **General Product Approval**

Functional Safety/Safety of Machinery





Confirmation





Type Examination Cer-<u>tificate</u>

Functional
Safety/Safety of Ma-
chinery

**Declaration of Conformity** 

**Test Certificates** 

Type Examination Cer-tificate





Type Test Certificates/Test Report

**Miscellaneous** 

Special Test Certific-

other **Dangerous Good** 

**Transport Information** Confirmation

## 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,...)

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TC4417-0BL2

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC4417-0BL2

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

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

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

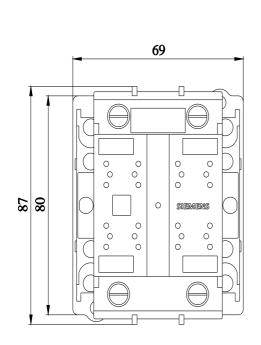
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3TC4417-0BL2&lang=en

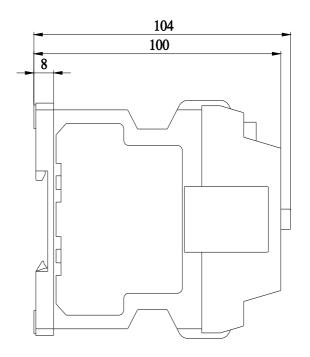
Characteristic: Tripping characteristics, I2t, Let-through current

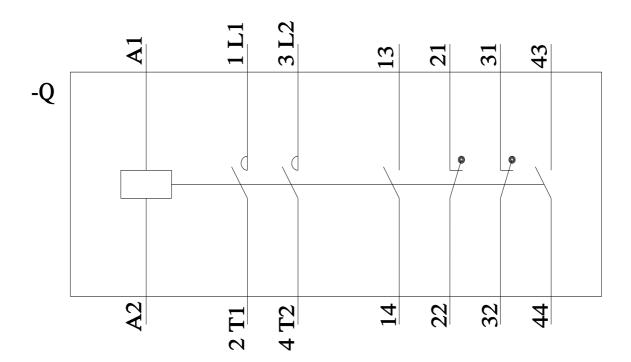
https://support.industry.siemens.com/cs/ww/en/ps/3TC4417-0BL2/char

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

ns.com/bilddb/index.aspx?view=Search&mlfb=3TC4417-0BL2&objecttype=14&gridview=view1







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