## SIEMENS

## Data sheet

## 3TC4417-0BN1



Contactor, Size 2, 2-pole, DC-3 and 5, 32 A Auxiliary contacts 22 (2 NO + 2 NC) 220 V AC 60 Hz/183 V AC 50 Hz AC operation

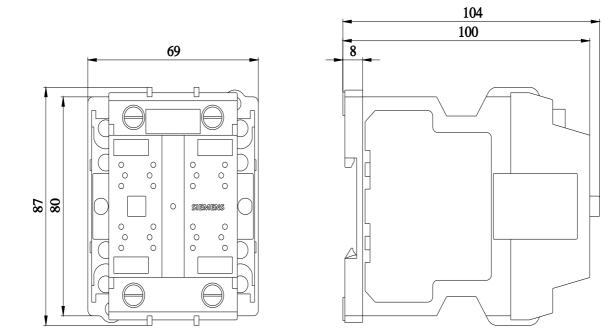
12	
product designation	Contactor
product type designation	3TC
General technical data	
size of contactor	2
product extension	
<ul> <li>function module for communication</li> </ul>	No
<ul> <li>auxiliary switch</li> </ul>	Yes
insulation voltage rated value	800 V
maximum permissible voltage for protective 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
<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)	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	
<ul> <li>during operation</li> </ul>	-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	
<ul> <li>at 1 current path 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
<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

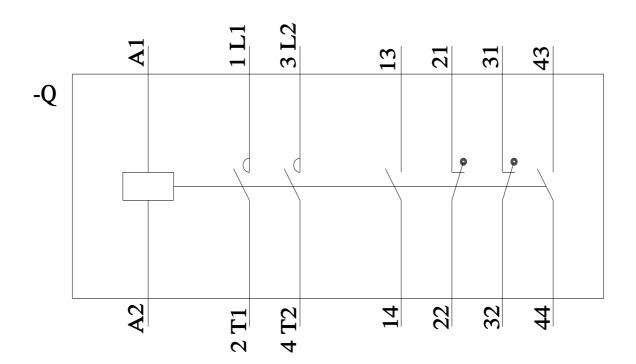
	00 A
— at 440 V rated value	32 A
— at 600 V rated value	32 A
— at 750 V rated value	32 A
<ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	32 A
— at 110 V rated value	32 A
— at 220 V rated value	32 A
<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	
— at 24 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	
	AC
type of voltage of the control supply voltage control supply voltage at AC	AC
type of voltage of the control supply voltage	AC 183 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	183 V 220 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 60 Hz	183 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	183 V 220 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 60 Hz	183 V 220 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 60 Hz apparent pick-up power of magnet coil at AC	183 V 220 V 0.8 1.1 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 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz	183 V 220 V 0.8 1.1 95 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 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz	183 V 220 V 0.8 1.1 95 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 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	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 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 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	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 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 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	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 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 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	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 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 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 • at 50 Hz • at 60 Hz	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 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 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	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 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 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         apparent holding 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	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 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 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	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA
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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 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 60 Hz	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 0.3 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 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         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	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 0.3 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 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         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	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 0.3 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 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         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         arcing time         Auxiliary circuit         number of NC contacts for auxiliary contacts         • instantaneous contact	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 10 VA 12 VA 0.3 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 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         number of NO contacts for auxiliary contacts	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 10 VA 12 VA 0.3 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 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         at 60 Hz         at 60 Hz         • at 60 Hz </td <td>183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 0.3 0.29 0.3 20 30 ms 2 2 2 2</td>	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 0.3 0.29 0.3 20 30 ms 2 2 2 2
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 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         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         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         inductive power factor with the holding power of the coil         • at 60 Hz         arcing time         Auxiliary circuit         number of NC contacts for auxiliary contacts	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 0.3 0.29 0.3 20 30 ms 2 2 2 2 0
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 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 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         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         inductive power factor with the holding power of the coil         • at 60 Hz         inductive power factor with the nolding power of the coil         • at 60 Hz         inductive power of NC contacts for auxili	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 0.3 0.29 0.3 20 30 ms 2 2 2 2 2 2 2 2 2
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 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 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         arcing time         Auxiliary circuit         number of NC contacts for auxiliary contacts         • instantaneous contact <td>183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 0.3 0.29 0.3 20 30 ms 2 2 2 2 2 2 2 2 2</td>	183 V 220 V 0.8 1.1 95 VA 68 VA 95 VA 0.79 0.86 0.79 12 VA 10 VA 12 VA 0.3 0.29 0.3 20 30 ms 2 2 2 2 2 2 2 2 2

<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	
<ul> <li>at 24 V rated value</li> </ul>	10 A
<ul> <li>at 48 V rated value</li> </ul>	10 A
<ul> <li>at 60 V rated value</li> </ul>	10 A
<ul> <li>at 110 V rated value</li> </ul>	3.2 A
<ul> <li>at 125 V rated value</li> </ul>	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	
<ul> <li>at 24 V rated value</li> </ul>	10 A
at 48 V rated value	5 A
<ul> <li>at 60 V rated value</li> </ul>	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)
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 16 A (500 V, 1 kA)
Installation/ mounting/ dimensions	go. 10 A (000 V, 1 M)
	1/ 22 5° ratation passible on vartical mounting surfaces can be tilted forward
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
<ul> <li>side-by-side mounting</li> </ul>	Yes
height	85 mm
width	70 mm
depth	104 mm
required spacing	
<ul> <li>with side-by-side mounting</li> </ul>	
— forwards	15 mm
— backwards	0 mm
— upwards	10 mm
— downwards	10 mm
— at the side	10 mm
<ul> <li>for grounded parts</li> </ul>	
— forwards	30 mm
— backwards	0 mm
— upwards	10 mm
	TOTIIII
— at the side	10 mm
— at the side — downwards	
— downwards	10 mm
	10 mm
<ul> <li>downwards</li> <li>for live parts</li> <li>forwards</li> </ul>	10 mm 10 mm
<ul> <li>downwards</li> <li>for live parts</li> <li>forwards</li> <li>backwards</li> </ul>	10 mm 10 mm 30 mm 0 mm
<ul> <li>downwards</li> <li>for live parts</li> <li>forwards</li> <li>backwards</li> <li>upwards</li> </ul>	10 mm 10 mm 30 mm 0 mm 10 mm
<ul> <li>downwards</li> <li>for live parts</li> <li>forwards</li> <li>backwards</li> <li>upwards</li> <li>downwards</li> </ul>	10 mm 10 mm 30 mm 0 mm 10 mm 10 mm
<ul> <li>downwards</li> <li>for live parts</li> <li>forwards</li> <li>backwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul>	10 mm 10 mm 30 mm 0 mm 10 mm
<ul> <li>downwards</li> <li>for live parts</li> <li>forwards</li> <li>backwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> Connections/ Terminals	10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm
<ul> <li>downwards</li> <li>for live parts         <ul> <li>forwards</li> <li>backwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>Connections/ Terminals         <ul> <li>type of electrical connection</li> </ul> </li> </ul>	10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm
<ul> <li>downwards</li> <li>for live parts</li> <li>forwards</li> <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>	10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 20 mm
<ul> <li>downwards</li> <li>for live parts</li> <li>forwards</li> <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>	10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm
<ul> <li>downwards</li> <li>for live parts</li> <li>forwards</li> <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> <li>type of connectable conductor cross-sections for main contacts</li> </ul>	10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm screw-type terminals screw-type terminals screw-type terminals
<ul> <li>downwards</li> <li>for live parts</li> <li>forwards</li> <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>	10 mm 10 mm 30 mm 0 mm 10 mm 10 mm 10 mm 20 mm

type of connectable c	onductor cross-sections				
<ul> <li>for auxiliary cont</li> </ul>	acts				
— solid or stra	anded	2	2x (1 2.5 mm²)		
— finely stran	ded with core end processing	2	2x (0.75 1.5 mm²)		
afety related data					
product function mirror	contact according to IEC 6094		Yes; One NC contact each mu auxiliary switch block respectiv		s for the right and left
protection class IP on	the front according to IEC 6	0529	P00		
ertificates/ approvals					
General Product App	roval				Functional Safety/Safety of Ma chinery
(SP)		<u>Confirmation</u>		EHC	<u>Type Examination Centrilicate</u>
Functional Safety/Safety of Ma- chinery	Declaration of Conformity		Test Certificates		
Type Examination Cer- tificate	UK	CE EG-Konf.	Special Test Certific- ate	<u>Type Test Certific-</u> ates/Test Report	<u>Miscellaneous</u>
other	Dangerous Good				

	ens has decided to exit the Russian market (see here). ://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Pleas	tens is working on the renewal of the current EAC certificates. Se 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 a relevant market (other than the sanctioned EAEU member states Russia or Belarus).
	mation on the packaging ://support.industry.siemens.com/cs/ww/en/view/109813875
Infor	//www.siemens.com/ic10
	stry Mall (Online ordering system)
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Cax o	online generator
http://	/support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC4417-0BN1
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	e database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) /www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TC4417-0BN1⟨=en
	acteristic: Tripping characteristics, I <sup>2</sup> t, Let-through current ://support.industry.siemens.com/cs/ww/en/ps/3TC4417-0BN1/char
	ner characteristics (e.g. electrical endurance, switching frequency) /www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TC4417-0BN1&objecttype=14&gridview=view1





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