## **SIEMENS**

Data sheet 3TC4417-0BL2-Z X95



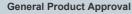
Contactor, Size 2, 2-pole, DC-3 and 5, 32 A Auxiliary contacts 22 (2NO + 2NC) 230 V AC 50/60 Hz AC operation Reusable packaging = 30 units

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
<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
Weight	0.678 kg
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	
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 DC-3 at DC-5	— at 600 V rated value	32 A
	— at 750 V rated value	32 A
	• at DC-3 at DC-5	
	— at 220 V rated value	32 A
- at 1 current path at DC-3 at DC-5	— at 600 V rated value	21 A
	— at 750 V rated value	7.5 A
	-	32 A
■ with 2 current paths in series at DC-3 at DC-5		
- 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 120 V rated value 29 A - at 220 V rated value 29 A - at 250 V rated value 21 A - at 750 V rated value 7.5 A  operating power - at 110 V rated value 7.5 A  operating power - at 220 V rated value 7.5 A  operating power - at 220 V rated value 7.5 A  operating power - at 220 V rated value 7.6 W - at 220 V rated value 14 kW - at 750 V rated value 14 kW - at 750 V rated value 15 kW - at 10C-3 at DC-5 - at 110 V rated value 24 kW - at 10C v rated value 5 kW - at 10C v rated value 5 kW - at 10C v rated value 9 k		
		02 A
	-	22 A
- at 750 V rated value		
operating power		
• at DC-1  — at 110 V rated value — at 220 V rated value — at 240 V rated value — at 240 V rated value — at 750 V rated value • at DC-3 at DC-5  — at 110 V rated value • at DC-3 at DC-5  — at 110 V rated value • at 220 V rated value • at 220 V rated value — at 440 V rated value — at 400 V rated value — at 750 V rated value — at 750 V rated value — at 750 V rated value  • at DC-3 maximum • at DC-5 maximum  750 1/h • at DC-5 maximum  750 1/h • at DC-5 maximum  750 1/h • at DC-5 maximum • at DC-5 maximum  230 V  • at 60 Hz rated value • at 60 Hz • at 60	— at 750 V rated value	7.5 A
at 110 V rated value 7 kW at 220 V rated value 14 kW at 220 V rated value 24 kW at 750 V rated value 24 kW at 750 V rated value 25 kW at 750 V rated value 5 kW at 220 V rated value 5 kW at 220 V rated value 9 kW at 600 V rated value 9 kW at 600 V rated value 9 kW at 750 V rated value 4 kW at 750 V rated value 20 v ra	operating power	
at 220 V rated value	• at DC-1	
at 440 V rated value	— at 110 V rated value	3.5 kW
	— at 220 V rated value	7 kW
	— at 440 V rated value	14 kW
at 110 V rated value 5 kW at 220 V rated value 9 kW at 440 V rated value 9 kW at 600 V rated value 9 kW at 750 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 at DC-5 maximum 750 1/h  control circuit/ Control  type of voltage of the control supply voltage AC at 50 Hz rated value 230 V at 60 Hz rated value 230 V operating range factor control supply voltage rated value of magnet coil at AC at 50 Hz at 60 H	— at 750 V rated value	24 kW
at 220 V rated value 9 kW at 440 V rated value 9 kW at 500 V rated value 9 kW at 750 V rated value 4 kW  operating frequency at DC-3 maximum 1500 t/h at DC-3 maximum 750 t/h at DC-3 maximum 750 t/h  *- at DC-5 maximum 750 t/h  *- at DC-5 maximum 750 t/h  *- ontrol circult/ Control  type of voltage of the control supply voltage AC control supply voltage at AC at 50 Hz rated value 230 V at 60 Hz rated value 230 V operating range factor control supply voltage rated value of magnet coil at AC at 50 Hz 0.85 1.1  *- at 50 Hz 0.85 1.1  apparent pick-up power of magnet coil at AC at 50 Hz 68 VA at 50 Hz 69 VA at 50 Hz 70 VA at 50	• at DC-3 at DC-5	
at 440 V rated value at 750 V rated value  operating frequency  • at DC-1 maximum at DC-5 maximum at DC-5 maximum at DC-5 maximum at DC-5 maximum 750 1/h • at DC-5 maximum 750 1/h  Control circult/ Control  type of voltage of the control supply voltage at 50 Hz rated value at 50 Hz rated value at 60 Hz rated value at 60 Hz a	— at 110 V rated value	2.5 kW
at 600 V rated value	— at 220 V rated value	5 kW
at 600 V rated value	— at 440 V rated value	9 kW
operating frequency		9 kW
operating frequency  • at DC-1 maximum  • at DC-5 maximum  • at DC-5 maximum  • at DC-5 maximum  750 1/h  control circuit/ Control  type of voltage of the control supply voltage  control supply voltage at AC  • at 50 Hz rated value  • at 60 Hz rated value  • at 50 Hz  • at 60 Hz  • at 50 Hz  •		
at DC-3 maximum at DC-3 maximum at DC-3 maximum at DC-5 maxim		
at DC-3 maximum at DC-5 maximum 750 1/h  control circuit/ Control type of voltage of the control supply voltage AC control supply voltage at AC at 50 Hz rated value 230 V at 60 Hz rated value 230 V operating range factor control supply voltage rated value of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz at 60 Hz at 50 Hz at 60 Hz at 50 Hz at 50 Hz at 50 Hz by According power of the coil at 50 Hz at 60 Hz at 50 Hz by According power of the coil at 60 Hz by According power of magnet coil at AC at 50 Hz by According power of the coil at 50 Hz by According power of magnet coil at AC at 50 Hz by According power of magnet coil at AC at 50 Hz by According power of magnet coil at AC at 50 Hz by According power of magnet coil at AC at 50 Hz by According power of magnet coil at AC at 50 Hz by According power of magnet coil at AC at 50 Hz by According power of magnet coil at AC at 50 Hz by According power of the coil at 50		1 500 1/h
at DC-5 maximum  control circuit/ Control  type of voltage of the control supply voltage  control supply voltage at AC  at 50 Hz rated value  at 50 Hz  at 50 Hz  at 60 Hz  at 60 Hz  at 60 Hz  at 50 Hz  at 60 Hz  inductive power factor with closing power of the coil  at 50 Hz  at 60 Hz  at 60 Hz  apparent holding power of magnet coil at AC  11 VA  at 60 Hz  at 50 Hz  at 60		
type of voltage of the control supply voltage control supply voltage at AC  • at 50 Hz rated value • at 60 Hz • 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 11 VA • at 50 Hz • at 60 Hz  apparent holding power of magnet coil at AC 11 VA • 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 • at 50 Hz • at 60 Hz • at 50 Hz • at 60 Hz • at 50 Hz	at Bo o maximum	700 1111
type of voltage of the control supply voltage control supply voltage at AC	at DC-5 maximum	750 1/h
control supply voltage at AC		750 1/h
at 50 Hz rated value     at 60 Hz rated value     230 V      operating range factor control supply voltage rated value of magnet coil at AC	Control circuit/ Control	
■ at 60 Hz rated value     Operating range factor control supply voltage rated value of magnet coil at AC     ■ at 50 Hz     ■ at 60 Hz     ■ at 60 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 60 Hz     □ at 50 Hz     ■ at 60 Hz     □ at 50 Hz     □ at 60 Hz	Control circuit/ Control type of voltage of the control supply voltage	
operating range factor control supply voltage rated value of magnet coil at AC  • at 50 Hz • at 60 Hz  oat 50 Hz • at 50 Hz • at 50 Hz • at 50 Hz • at 60 Hz  inductive power factor with closing power of the coil • at 50 Hz • at 50 Hz • at 60 Hz  inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz  10 VA  • 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 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  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	Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC	AC
magnet coil at AC	Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage at AC  • at 50 Hz rated value	AC 230 V
• 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  0.83 • at 50 Hz • at 60 Hz  0.79  apparent holding power of magnet coil at AC • at 50 Hz • at 50 Hz • at 50 Hz • at 60 Hz  10 VA • at 60 Hz  inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz  0.28 • at 60 Hz  0.29 • at 60 Hz  0.3  arcing time 20 30 ms  Auxiliary circuit  number of NC contacts for auxiliary contacts • instantaneous contact  12 VA  number of NO contacts for auxiliary contacts • instantaneous contact 2	type of voltage of the control supply voltage control supply voltage at AC  • at 50 Hz rated value • at 60 Hz rated value	AC 230 V
apparent pick-up power of magnet coil at AC  • at 50 Hz  • at 60 Hz  • at 60 Hz  inductive power factor with closing power of the coil  • at 50 Hz  • at 60 Hz  • at 60 Hz  • at 60 Hz  apparent holding power of magnet coil at AC  • at 50 Hz  • 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 50 Hz  • at 60 Hz  at 60 Hz  at 60 Hz  at 60 Hz  arcing time  20 30 ms  Auxiliary circuit  number of NC contacts for auxiliary contacts  • instantaneous contact  12 mumber of NO contacts for auxiliary contacts  • instantaneous contact  2  • instantaneous contact  2  • instantaneous contact	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	AC 230 V
■ at 50 Hz     ■ at 60 Hz     ■ at 60 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 60 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 60 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 60 Hz     ■ at 50 Hz     ■ at 60 Hz	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	AC 230 V 230 V
■ at 50 Hz     ■ at 60 Hz     ■ at 60 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 60 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 60 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 50 Hz     ■ at 60 Hz     ■ at 50 Hz     ■ at 60 Hz	control circuit/ Control  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	AC  230 V  230 V  0.8 1.1
● at 60 Hz 95 VA  inductive power factor with closing power of the coil 0.83  ● at 50 Hz 0.86  ● at 60 Hz 0.79  apparent holding power of magnet coil at AC 11 VA  ● at 50 Hz 10 VA  ● at 60 Hz 12 VA  inductive power factor with the holding power of the coil 0.28  ● at 50 Hz 0.29  ● at 60 Hz 0.3  arcing time 20 30 ms  Auxiliary circuit  number of NC contacts for auxiliary contacts 2  ● instantaneous contact 2  number of NO contacts for auxiliary contacts 2  ● instantaneous contact 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 50 Hz  • at 60 Hz	AC  230 V  230 V  0.8 1.1  0.85 1.1
inductive power factor with closing power of the coil  at 50 Hz  at 60 Hz  aparent holding power of magnet coil at AC  at 50 Hz  at 60 Hz  10 VA  at 60 Hz  12 VA  inductive power factor with the holding power of the coil  at 50 Hz  at 60 Hz  0.28  at 60 Hz  0.29  at 60 Hz  0.3  arcing time  20 30 ms  Auxiliary circuit  number of NC contacts for auxiliary contacts  instantaneous contact  2  number of NO contacts for auxiliary contacts  instantaneous contact  2  instantaneous contact  2  instantaneous contact  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 50 Hz  • at 60 Hz  apparent pick-up power of magnet coil at AC	AC  230 V  230 V  0.8 1.1  0.85 1.1  79 VA
<ul> <li>at 50 Hz</li> <li>at 60 Hz</li> <li>0.79</li> <li>apparent holding power of magnet coil at AC</li> <li>at 50 Hz</li> <li>at 60 Hz</li> <li>10 VA</li> <li>at 60 Hz</li> <li>12 VA</li> <li>inductive power factor with the holding power of the coil</li> <li>at 50 Hz</li> <li>at 50 Hz</li> <li>at 60 Hz</li> <li>30.3</li> <li>arcing time</li> <li>20 30 ms</li> <li>Auxiliary circuit</li> <li>number of NC contacts for auxiliary contacts</li> <li>instantaneous contact</li> <li>number of NO contacts for auxiliary contacts</li> <li>instantaneous contact</li> <li>instantaneous contact</li> <li>instantaneous contact</li> <li>2</li> <li>instantaneous contact</li> <li>2</li> <li>instantaneous contact</li> <li>2</li> </ul>	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	AC  230 V  230 V  0.8 1.1  0.85 1.1  79 VA  68 VA
apparent holding power of magnet coil at AC  at 50 Hz  at 60 Hz  at 60 Hz  10 VA  at 60 Hz  12 VA  inductive power factor with the holding power of the coil  at 50 Hz  at 60 Hz  0.29  at 60 Hz  0.3  arcing time  20 30 ms  Auxiliary circuit  number of NC contacts for auxiliary contacts  instantaneous contact  2  number of NO contacts for auxiliary contacts  instantaneous contact  2  instantaneous contact  2	control circuit/ Control  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
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 • at 60 Hz  • at 60 Hz  • at 60 Hz  • at 60 Hz  • at 60 Hz  • at 60 Hz  • at 60 Hz  • at 60 Hz  arcing time  20 30 ms  Auxiliary circuit  number of NC contacts for auxiliary contacts • instantaneous contact  2  number of NO contacts for auxiliary contacts • instantaneous contact  2  instantaneous contact  2	control circuit/ Control  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	AC  230 V  230 V  0.8 1.1  0.85 1.1  79 VA  68 VA  95 VA  0.83
<ul> <li>at 50 Hz</li> <li>at 60 Hz</li> <li>inductive power factor with the holding power of the coil</li> <li>at 50 Hz</li> <li>at 50 Hz</li> <li>at 60 Hz</li> <li>at 60 Hz</li> <li>30.3</li> <li>arcing time</li> <li>20 30 ms</li> <li>Auxiliary circuit</li> <li>number of NC contacts for auxiliary contacts</li> <li>instantaneous contact</li> <li>number of NO contacts for auxiliary contacts</li> <li>instantaneous contact</li> <li>instantaneous contact</li> <li>instantaneous contact</li> <li>2</li> <li>instantaneous contact</li> <li>2</li> <li>instantaneous contact</li> <li>2</li> </ul>	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
<ul> <li>at 60 Hz</li> <li>inductive power factor with the holding power of the coil</li> <li>at 50 Hz</li> <li>at 60 Hz</li> <li>at 60 Hz</li> <li>arcing time</li> <li>20 30 ms</li> </ul> Auxiliary circuit <ul> <li>number of NC contacts for auxiliary contacts</li> <li>instantaneous contact</li> <li>instantaneous contact</li> <li>instantaneous contact</li> <li>instantaneous contact</li> <li>instantaneous contact</li> </ul>	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
inductive power factor with the holding power of the coil  • at 50 Hz  • at 60 Hz  • at 60 Hz  arcing time  20 30 ms  Auxiliary circuit  number of NC contacts for auxiliary contacts  • instantaneous contact  number of NO contacts for auxiliary contacts  • instantaneous contact  12  instantaneous contact  2 instantaneous contact  2 instantaneous contact  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 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	AC  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
<ul> <li>at 50 Hz</li> <li>at 60 Hz</li> <li>arcing time</li> <li>20 30 ms</li> </ul> Auxiliary circuit <ul> <li>number of NC contacts for auxiliary contacts</li> <li>instantaneous contact</li> <li>number of NO contacts for auxiliary contacts</li> <li>instantaneous contact</li> <li>instantaneous contact</li> </ul>	control circuit/ Control  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	AC  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
<ul> <li>at 60 Hz</li> <li>arcing time</li> <li>Auxiliary circuit</li> <li>number of NC contacts for auxiliary contacts</li> <li>instantaneous contact</li> <li>number of NO contacts for auxiliary contacts</li> <li>instantaneous contact</li> <li>instantaneous contact</li> <li>instantaneous contact</li> </ul>	control circuit/ Control  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
arcing time  Auxiliary circuit  number of NC contacts for auxiliary contacts  instantaneous contact  number of NO contacts for auxiliary contacts  instantaneous contact  instantaneous contact  instantaneous contact  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 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 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 0.86 0.79 11 VA 10 VA 12 VA 0.28
Auxiliary circuit  number of NC contacts for auxiliary contacts  o instantaneous contact  number of NO contacts for auxiliary contacts  instantaneous contact  instantaneous contact  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 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	230 V 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
number of NC contacts for auxiliary contacts  o instantaneous contact  number of NO contacts for auxiliary contacts  instantaneous contact  2  o instantaneous contact  2	control circuit/ Control  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	AC  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
<ul> <li>instantaneous contact</li> <li>number of NO contacts for auxiliary contacts</li> <li>instantaneous contact</li> <li>2</li> <li>2</li> </ul>	control circuit/ Control  type of voltage of the control supply voltage  control supply voltage at AC	AC  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
number of NO contacts for auxiliary contacts	control circuit/ Control  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  arcing time  Auxiliary circuit	AC  230 V  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
• instantaneous contact 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 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  arcing time  Auxiliary circuit  number of NC contacts for auxiliary contacts	AC  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  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	AC  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
number of CO contacts for auxiliary contacts 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 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 closing power of the coil  at 50 Hz  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 50 Hz  at 60 Hz  inductive power factor with the holding power of the coil  instantaneous contacts for auxiliary contacts  instantaneous contact	AC  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 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 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 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 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  a	AC  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

identification number and letter for avritable a demant-	22
identification number and letter for switching elements	22
operational current at AC-12 maximum	10 A
operational current at AC-15	F.C.A.
at 230 V rated value     at 400 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	40.4
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	
<ul> <li>at 24 V rated value</li> </ul>	10 A
<ul> <li>at 48 V rated value</li> </ul>	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)
• 101 Short circuit protection of the duxinary switch required	go. 1071 (000 V, 1101)
Installation/ mounting/ dimensions	±/ 22 5° retation possible on vertical mounting surface; can be tilted faquard
	+/-22,5° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface
Installation/ mounting/ dimensions	+/-22,5° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface  Yes
Installation/ mounting/ dimensions mounting position	and backward by +/- 22.5° on vertical mounting surface
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022
Installation/ mounting/ dimensions mounting position fastening method side-by-side mounting	and backward by +/- 22.5° on vertical mounting surface Yes
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth required spacing	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting — forwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting — forwards — backwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting — forwards — backwards — upwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting  — forwards — backwards — upwards — downwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting  — forwards — backwards — upwards — downwards — at the side	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting — forwards — backwards — upwards — downwards — at the side • for grounded parts	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting — forwards — backwards — upwards — downwards — at the side • for grounded parts — forwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting — forwards — backwards — upwards — downwards — at the side  • for grounded parts — forwards — backwards — backwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth required spacing	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting  — forwards — backwards — upwards — downwards — at the side  • for grounded parts — forwards — backwards — at the side  • to grounded parts — forwards — backwards — upwards — backwards — at the side	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting  — forwards — backwards — upwards — downwards — at the side  • for grounded parts — forwards — backwards — upwards — at the side  • at the side — downwards — upwards — backwards — upwards — backwards — upwards — at the side — downwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting — forwards — backwards — upwards — downwards — at the side • for grounded parts — forwards — backwards — upwards — at the side • for grounded parts — forwards — backwards — upwards — backwards — upwards — odwnwards — at the side — downwards  • for live parts	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm
Installation/ mounting/ dimensions mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting — forwards — backwards — upwards — downwards — at the side • for grounded parts — forwards — backwards — upwards — at the side • for grounded parts — forwards — backwards — upwards — backwards — upwards — forwards — observance — in the side — downwards • for live parts — forwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting  — forwards — backwards — upwards — downwards — at the side  • for grounded parts — forwards — backwards — upwards — at the side  • for grounded parts — forwards — backwards — upwards — backwards — upwards — at the side — downwards  • for live parts — forwards — backwards — backwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting  — forwards — backwards — upwards — downwards — at the side  • for grounded parts — forwards — backwards — upwards — at the side  • for grounded parts — forwards — backwards — upwards  — at the side — downwards  • for live parts — forwards — backwards — backwards — upwards  • for live parts — forwards — backwards — upwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting fastening method height width depth required spacing  • with side-by-side mounting  — forwards — backwards — upwards — downwards — at the side  • for grounded parts — forwards — backwards — upwards — at the side  • for grounded parts — forwards — backwards — upwards — backwards — upwards — at the side — downwards  • for live parts — forwards — backwards — backwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting fastening method height width depth  required spacing  • with side-by-side mounting  — forwards  — backwards  — upwards  — at the side  • for grounded parts  — forwards  — backwards  — upwards  — at the side  • for grounded parts  — forwards  — backwards  — upwards  — at the side  — downwards  • for live parts  — forwards  — backwards  — upwards  — at the side  — downwards  • for live parts  — forwards  — backwards  — upwards  — backwards  — upwards  — downwards  — at the side	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting fastening method height width depth  required spacing  • with side-by-side mounting  — forwards  — backwards  — upwards  — at the side  • for grounded parts  — forwards  — backwards  — upwards  — at the side  • for grounded parts  — forwards  — backwards  — upwards  — at the side  — downwards  • for live parts  — forwards  — backwards  — upwards  — backwards  — upwards  — downwards  • for live parts  — forwards  — backwards  — upwards  — backwards  — upwards  — downwards	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting fastening method height width depth  required spacing  • with side-by-side mounting  — forwards  — backwards  — upwards  — at the side  • for grounded parts  — forwards  — backwards  — upwards  — at the side  • for grounded parts  — forwards  — backwards  — upwards  — at the side  — downwards  • for live parts  — forwards  — backwards  — upwards  — downwards  • for live parts  — forwards  — backwards  — upwards  — backwards  — upwards  — downwards  — at the side  — downwards  — at the side	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method side-by-side mounting  fastening method height width depth  required spacing  • with side-by-side mounting  — forwards  — backwards  — upwards  — downwards  — at the side  • for grounded parts  — forwards  — backwards  — upwards  — at the side  • for live parts  — forwards  — backwards  — upwards  — at the side  — downwards  • for live parts  — forwards  — backwards  — upwards  — at the side  — downwards  — backwards  — upwards  — backwards  — upwards  — backwards  — upwards  — backwards  — upwards  — at the side  Connections/ Terminals	and backward by +/- 22.5° on vertical mounting surface Yes screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 85 mm 70 mm 104 mm  15 mm 0 mm 10 mm

type of connectable conductor cross-sections for main contacts	
<ul> <li>solid or stranded</li> </ul>	2x (2,5 10 mm²)
<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>	
<ul><li>— solid or stranded</li></ul>	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
Electrical Safety	
protection class IP on the front according to IEC 60529	IP00
Approvals Certificates	





Confirmation









Functional Saftey Test Certificates other

Dangerous goods Environment

<u>Transport Information</u> <u>Environmental Confirmations</u>

## Further information

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=3TC4417-0BL2-Z X95

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC4417-0BL2-Z X95

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

https://support.industry.siemens.com/cs/ww/en/ps/3TC4417-0BL2-Z X95

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

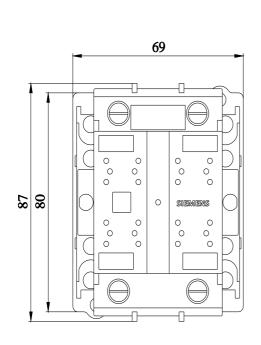
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3TC4417-0BL2-Z X95&lang=en

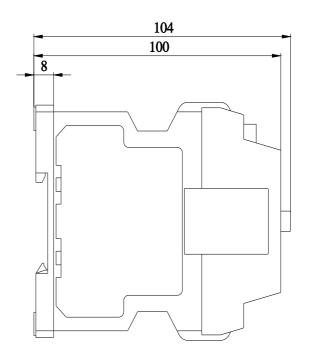
Characteristic: Tripping characteristics, I2t, Let-through current

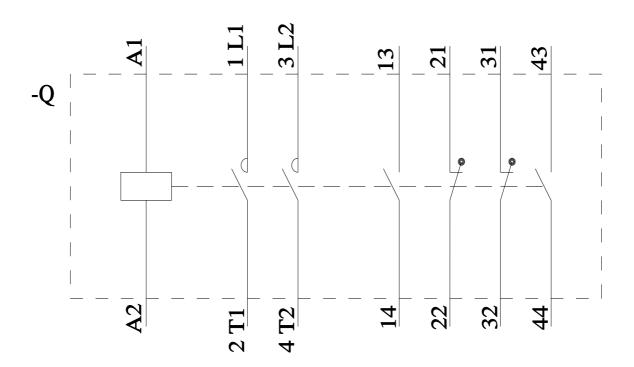
https://support.industry.siemens.com/cs/ww/en/ps/3TC4417-0BL2-Z X95/char

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/index.aspx?view=Search\&mlfb=3TC4417-0BL2-Z~X95\&objecttype=14\&gridview=view1}$ 







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