SIEMENS

Data sheet 3TC5217-0BG1



Contactor size 8, 2-pole DC-3 and 5, 220 A Auxiliary switch 22 (2 NO + 2 NC) Alternating current operation 110 V AC 60 Hz/92 V AC 50 Hz

product designation	Contactor
product type designation	3TC
General technical data	
size of contactor	8
product extension	
 function module for communication 	No
auxiliary switch	Yes
insulation voltage rated value	1 000 V
maximum permissible voltage for safe isolation between coil and main contacts acc. to EN 60947-1	660 V
shock resistance at rectangular impulse	
• at AC	12g / 5 ms, 5,5g / 10 ms
mechanical service life (switching cycles)	
 of contactor typical 	10 000 000
of the contactor with added auxiliary switch block typical	10 000 000
reference code acc. to IEC 81346-2	Q
Substance Prohibitance (Date)	01.03.2017
Ambient conditions	
ambient temperature	
 during operation 	-25 +55 °C
during storage	-50 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C acc. 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	220 A
— at 110 V rated value	220 A
— at 220 V rated value	220 A
with 2 current paths in series at DC-1	
— at 24 V rated value	220 A
— at 110 V rated value	220 A
— at 220 V rated value	220 A

at 440 V rated value	
— at 440 V rated value	220 A
— at 600 V rated value	220 A
— at 750 V rated value	220 A
 at 1 current path at DC-3 at DC-5 	
— at 24 V rated value	220 A
— at 110 V rated value	220 A
— at 220 V rated value	220 A
 with 2 current paths in series at DC-3 at DC-5 	
— at 24 V rated value	220 A
— at 110 V rated value	220 A
— at 220 V rated value	220 A
— at 440 V rated value	220 A
— at 600 V rated value	220 A
— at 750 V rated value	170 A
operating power	
• at DC-1	
— at 110 V rated value	24 kW
— at 220 V rated value	48 kW
— at 440 V rated value	97 kW
— at 750 V rated value	165 kW
	TOO KVV
• at DC-3 at DC-5	20 1/1/
— at 110 V rated value	20 kW
— at 220 V rated value	41 kW
— at 440 V rated value	82 kW
— at 600 V rated value	110 kW
— at 750 V rated value	110 kW
operating frequency	
• at DC-1 maximum	1 000 1/h
 at DC-3 maximum 	600 1/h
at DC-5 maximum	600 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
- of FO LIP motod	92 V
 at 50 Hz rated value 	92 V
at 50 Hz rated value at 60 Hz rated value	110 V
at 60 Hz rated value operating range factor control supply voltage rated	
at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC	110 V
at 60 Hz rated value operating range factor control supply voltage rated value of magnet coil at AC at 60 Hz	110 V 0.8 1.1
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	110 V 0.8 1.1 640 V·A
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	110 V 0.8 1.1 640 V·A 640 V·A
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	110 V 0.8 1.1 640 V·A
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	110 V 0.8 1.1 640 V·A 640 V·A
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	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A
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	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48
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	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48
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 60 Hz	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38
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 60 Hz apparent holding power of magnet coil at AC	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A
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	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A
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	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23
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 inductive power factor with the holding power of the coil at 50 Hz	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23
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 inductive power factor with the holding power of the coil at 50 Hz at 60 Hz	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23 0.23
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 inductive power factor with the holding power of the coil at 50 Hz	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23
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 inductive power factor with the holding power of the coil at 50 Hz at 60 Hz	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23 0.23
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 inductive power factor with the holding power of the coil at 50 Hz at 60 Hz arcing time	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23 0.23
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 inductive power factor with the holding power of the coil at 50 Hz at 60 Hz at 60 Hz arcing time Auxiliary circuit	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23 0.23 0.24 20 30 ms
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 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	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23 0.23 0.24 20 30 ms
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 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	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23 0.23 0.24 20 30 ms
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 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 inductive power factor with the holding power of the coil at 50 Hz inductive power factor with the holding power of the coil inductive power factor with the holding power of the coil at 50 Hz inductive power factor with the holding power of the coil 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	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23 0.23 0.24 20 30 ms
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 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 instantaneous contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of CO contacts for auxiliary contacts	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23 0.23 0.24 20 30 ms
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 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 inductive power factor with the holding power of the coil at 50 Hz inductive power factor with the holding power of the coil inductive power factor with the holding power of the coil at 50 Hz inductive power factor with the holding power of the coil 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	110 V 0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23 0.23 0.24 20 30 ms
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 inductive power factor with the holding power of the coil at 50 Hz at 60 Hz arcing time Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of CO contacts for auxiliary contacts instantaneous contact number of CO contacts for auxiliary contacts identification number and letter for switching	0.8 1.1 640 V·A 640 V·A 730 V·A 0.48 0.48 0.38 46 V·A 46 V·A 56 V·A 0.23 0.23 0.24 20 30 ms

operational current at AC-15	
• at 230 V rated value	5.6 A
 at 400 V rated value 	3.6 A
at 500 V rated value	2.5 A
operational current at DC-12	
at 24 V rated value	10 A
at 48 V rated value	10 A
at 60 V rated value	10 A
at 110 V rated value	8 A
• at 125 V rated value	6 A
at 220 V rated value	2 A
at 600 V rated value	0.4 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	2.4 A
• at 125 V rated value	2.1 A
• at 220 V rated value	1.1 A
at 600 V rated value	0.21 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 	3NE1332-4D (400 A) (750 V, 6 kA)
 — with type of assignment 2 required 	3NE1332-4D (400 A) (750 V, 6 kA)
• for short-circuit protection of the auxiliary switch	gG: 16 A (500 V, 1 kA)
required	
Installation/ mounting/ dimensions	
-	100 50 110 111 111 11 11 11 11 11 11
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
	forward and backward by +/- 22.5° on vertical mounting surface;
mounting position	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface
mounting position fastening method	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing
mounting position fastening method • side-by-side mounting	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes
mounting position fastening method • side-by-side mounting height	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm
mounting position fastening method	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm
mounting position fastening method	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm
mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm
mounting position fastening method	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm
mounting position fastening method	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 0 mm 10 mm
mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — backwards — upwards — downwards	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 0 mm 10 mm
mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — backwards — upwards — downwards — at the side	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 0 mm 10 mm
mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — backwards — upwards — downwards — at the side • for grounded parts	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 0 mm 10 mm 10 mm 10 mm
mounting position fastening method	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 0 mm 10 mm 10 mm 10 mm 10 mm
mounting position fastening method	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
mounting position fastening method • side-by-side mounting 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 • for grounded parts — backwards — upwards	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — backwards — upwards — downwards — at the side • for grounded parts — backwards — upwards — at the side • packwards — upwards — backwards — at the side	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 20 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — backwards — upwards — downwards — at the side • for grounded parts — backwards — upwards — at the side • for wards — backwards — backwards — at the side — downwards	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
mounting position fastening method	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 0 mm 10 mm
mounting position fastening method • side-by-side mounting 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	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 20 mm 0 mm 10 mm
mounting position fastening method • side-by-side mounting 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 • for lowards • backwards — backwards	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 0 mm 10 mm
mounting position fastening method • side-by-side mounting 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 — backwards — upwards	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 20 mm 0 mm 10 mm
mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — backwards — upwards — downwards — at the side • for grounded parts — backwards — upwards — backwards — upwards — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — upwards — downwards • for live parts — forwards — backwards — backwards — upwards — downwards	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 20 mm 0 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 20 mm 0 mm 10 mm
mounting position fastening method	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 20 mm 0 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting	forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface screw fixing Yes 240 mm 135 mm 204 mm 20 mm 0 mm 10 mm

for auxiliary and control circuit	screw-type terminals
type of connectable conductor cross-sections	
 for auxiliary contacts 	
— solid or stranded	2x (1 2,5 mm²)
 finely stranded with core end processing 	2x (0.75 1.5 mm²)
Safety related data	
protection class IP on the front acc. to IEC 60529	IP00; IP20 with box terminal/cover
touch protection on the front acc. to IEC 60529	finger-safe, for vertical contact from the front with cover
Certificates/ approvals	

Sertificates/ approvais

General Product Approval

Functional Safety/Safety of Machinery









Type Examination Certificate Type Examination Certificate

Declaration of Conformity

Test Certificates

Marine / Shipping

UK Declaration of Conformity



Special Test Certificate Miscellaneous

Type Test Certificates/Test Report



other Dangerous Good

<u>Confirmation</u> <u>Transport Informa-</u>

<u>tion</u>

Further information

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TC5217-0BG1

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC5217-0BG1

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

https://support.industry.siemens.com/cs/ww/en/ps/3TC5217-0BG1

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

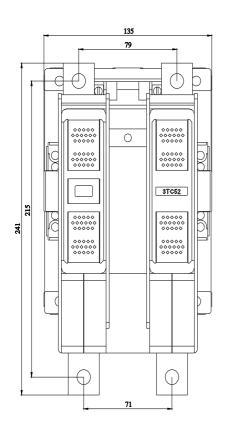
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TC5217-0BG1&lang=en

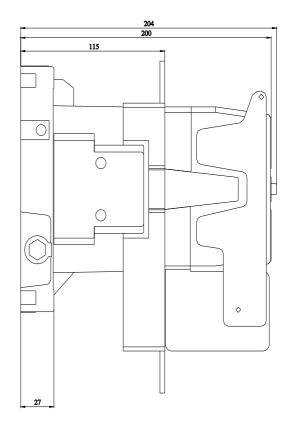
Characteristic: Tripping characteristics, I2t, Let-through current

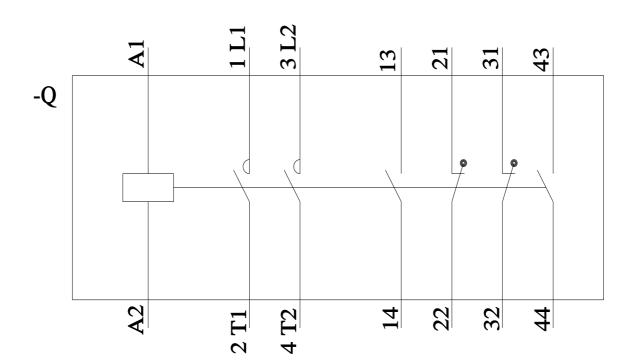
https://support.industry.siemens.com/cs/ww/en/ps/3TC5217-0BG1/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TC5217-0BG1&objecttype=14&gridview=view1







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