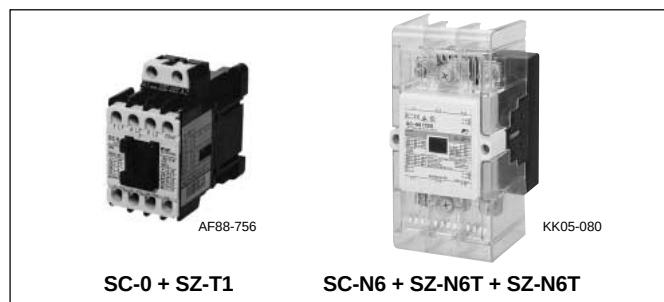


Terminal covers

The SZ-T type terminal cover conforms to DIN 57106 and VDE 0106 Teil 100 requirements regarding worker safety. The cover increases safety during maintenance and inspection.

Description	Type	Used with
For contactor	SZ-T1	SC-03, 0, SH-4
	SZ-T2	SC-05, SH5
	SZ-T3	SC-4-0, 4-1
	SZ-T4	SC-5-1, SJ-1SG
	SZ-T22	SC-N1, N2
	SZ-T23	SC-N2S, N3
	SZ-N4T	SC-N4, N5A
	SZ-N6T	SC-N6
	SZ-N7T	SC-N7
	SZ-N8T	SC-N8, N10
	SZ-N11T	SC-N11, N12
For starter	SZ-T1 SZ-T12	SW-03/3H, 0/3H
	SZ-T2 SZ-T12	SW-05/3H
	SZ-T3 SZ-T13	SW-4-0/3H, 4-1/3H SJ-1SWG
	SZ-T4 SZ-T13	SW-5-1/3H
	SZ-T22 SZ-T16	SW-N1/3H, N2/3H
	SZ-T23 SZ-T17	SW-N2S/3H, N3/3H
	SZ-N4T SZ-WN4T	SW-N4/3H, N5A/3H
	SZ-N6T SZ-WN6T	SW-N6/3H
	SZ-N7T SZ-WN7T	SW-N7/3H
	SZ-N8T SZ-WN8T	SW-N8/3H
	SZ-N8T SZ-WN10T	SW-N10/3H
	SZ-N11T SZ-WN11T	SW-N11/3H, N12/3H
For auxiliary contact block	SZ-T5	SZ-A40, A31, A22, A222 SZ-A40H, A31H, A22H
	SZ-T6 SZ-T7	SZ-A20, A11, A02, A111 SZ-AS1, AS2 SZ-AS1H, AS2H, AS3H
For thermal overload relay on-contactor mounting	SZ-T12 SZ-T13 SZ-T16 SZ-T17	TR-0N, TK-0N TR-5-1N, TK-5-1N TR-N2, TK-N2 TR-N3, TK-N3
For thermal overload relay separate mounting	SZ-T14 SZ-T15 SZ-RN6T	TR-N2H, TK-N2H TR-N3H, TK-N3H TR-N6H, TK-N6H
Thermal overload relay base unit for separate mounting	SZ-T10 SZ-T11	SZ-HB SZ-HC
For coil drive unit	SZ-T7	SZ-CD5, SZ-CD6



Description	Type	Used with
For reversing contactor	SZ-T1 SZ-T2 SZ-T3 SZ-T4 SZ-T22 SZ-T23	SC-03RM, 0RM SC-05RM SC-4-0RM, 4-1RM SC-5-1RM SC-N1RM, N2RM SC-N2SRM, N3RM
	SZ-N4RT1 SZ-N4RT2	SC-N4RM, N5ARM
	SZ-N6RT1 SZ-N6RT2	SC-N6RM
	SZ-N7RT1 SZ-N7RT2	SC-N7RM
	SZ-N8RT1 SZ-N8RT2	SC-N8RM, N10RM
	SZ-N11RT1 SZ-N11RT2	SC-N11RM, N12RM
For reversing starter	SZ-T1 SZ-T12	SW-03RM, 0RM
	SZ-T2 SZ-T12	SW-05RM
	SZ-T3 SZ-T13	SW-4-0RM, 4-1RM
	SZ-T4 SZ-T13	SW-5-1RM
	SZ-T22 SZ-T16	SW-N1RM, N2RM
	SZ-T23 SZ-T17	SW-N2SRM, N3RM

■ Contactors and starters with terminal cover

Contactors, starters, industrial relays, and thermal overload relays with a terminal cover are also available as the finger-protected type for the European market. Suffix the code /T at the end of the type number, when ordering, for this type.

Example

SC-03/T type: Contactor **SC-03**+Terminal cover **SZ-T1**
SW-03/3HT type: Starter **SW-03/3H**+Terminal cover **SZ-T1+SZ-T12**

Magnetic Contactors and Starters

SC and SW series

Optional unit

Terminal covers (Continued)

■ Dimensions, mm

Contactors

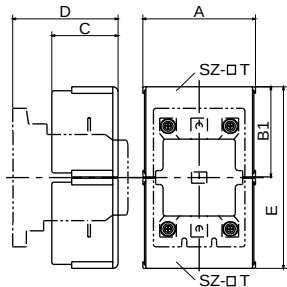


Fig.1

Starters

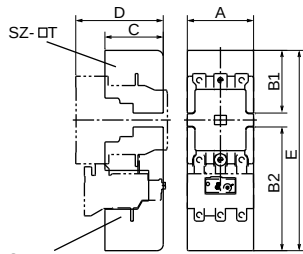


Fig.2

Reversing contactors

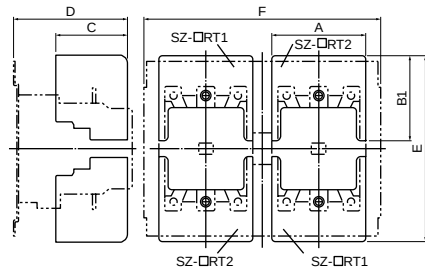


Fig.3

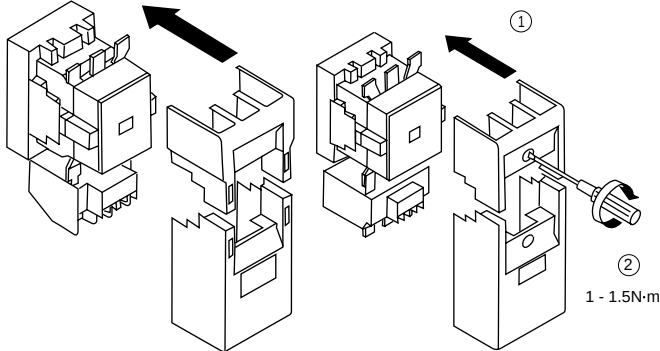
Type	Line side	Load side	A	B1	B2	C	D	E	F	Fig. No.
SZ-N4T	SZ-N4T	SZ-N4T	97.5	90	—	91.5	119*1	199	—	1
SZ-N6T	SZ-N6T	SZ-N6T	100	94.5	—	88	132	210	—	1
SZ-N7T	SZ-N7T	SZ-N7T	115	104	—	89	134	228	—	1
SZ-N8T	SZ-N8T	SZ-N8T	170	136	—	100	159	274	—	1
SZ-N11	SZ-N11T	SZ-N11T	185	175	—	116	175	352	—	1
SZ-N4T	SZ-WN4T	SZ-WN4T	97.5	90	143.5	91.5	119*1	252.5	—	2
SZ-N6T	SZ-WN6T	SZ-WN6T	100	94.5	186.5	88	132	302	—	2
SZ-N7T	SZ-WN7T	SZ-WN7T	115	104	193	89	134	317	—	2
SZ-N8T	SZ-WN8T	SZ-WN8T	170	136	237	100	159	375	—	2
SZ-N8T	SZ-WN10T	SZ-WN10T	170	136	228	100	159	366	—	2
SZ-N11T	SZ-WN11T	SZ-WN11T	185	175	304	116	175	481	—	2
SZ-N4RT1	SZ-N4RT2	SZ-N4RT2	97.5	90	—	91.5	124*2	199	230	3
SZ-N6RT1	SZ-N6RT2	SZ-N6RT2	100	94.5	—	88	140	210	250	3
SZ-N7RT1	SZ-N7RT2	SZ-N7RT2	115	104	—	89	144	228	290	3
SZ-N8RT1	SZ-N8RT2	SZ-N8RT2	160	136	—	100	172	277	330	3
SZ-N11RT1	SZ-N11RT2	SZ-N11RT2	175	175	—	116	194	352	360	3

Note: *1 134 for SC-N5A, SW-N5A *2 139 for SC-N5ARM

■ Mounting methods

SZ-N4T, SZ-WN4T

SZ-N6T to N11T,
SZ-WN6T to WN11T



Insulation barriers for SC-N4 to N12

■ Features

These optional insulation barriers, prevent accidental short-circuits caused by metallic objects falling onto the terminals

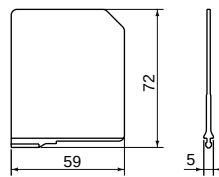


SW-N6+SZ-B1

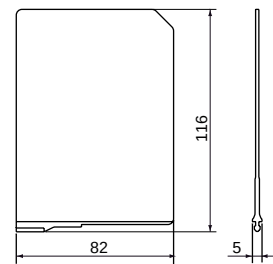
Description	Type	Used with
For contactor	SZ-B1	SC-N4, N5A, N6, N7
	SZ-B2	SC-N8, N10, N11, N12
For starter	SZ-B1	SW-N4/3H, N5A/3H, N6/3H, N7/3H
	SZ-B2	SW-N8/3H, N10/3H, N11/3H, N12/3H
For thermal overload relay	SZ-B1	TR-N6H, TK-N6H
	SZ-B2	TR-N10H, N12H, TK-N10H, N12H

■ Dimensions, mm

SZ-B1

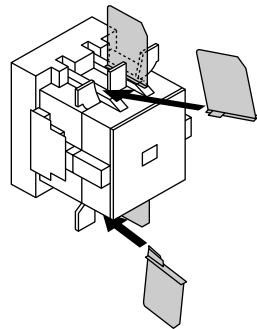


SZ-B2

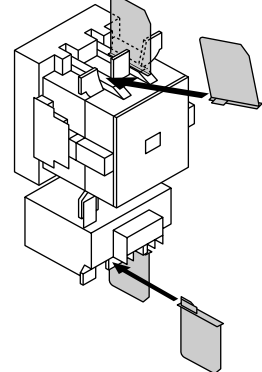


■ Mounting methods

Contactors



Starters



Thermal overload relays

