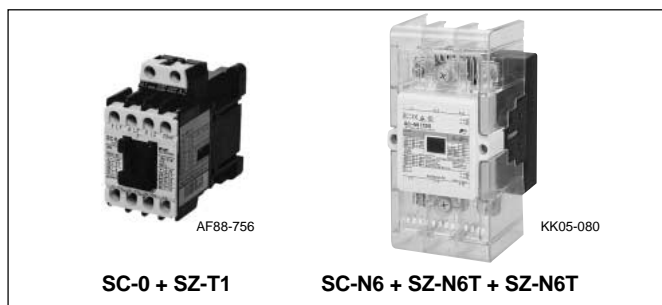


**Terminal covers**

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



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

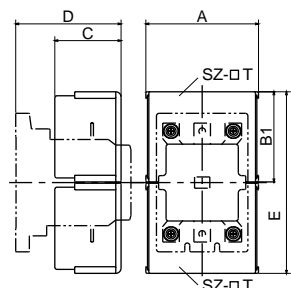


Fig.1

##### Starters

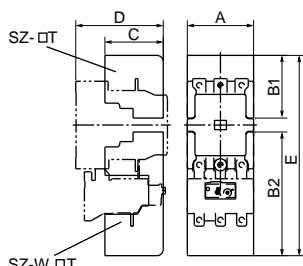


Fig.2

#### Reversing contactors

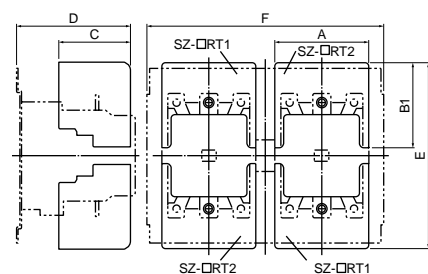


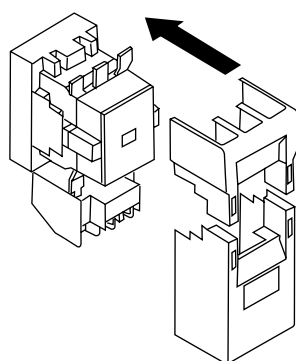
Fig.3

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

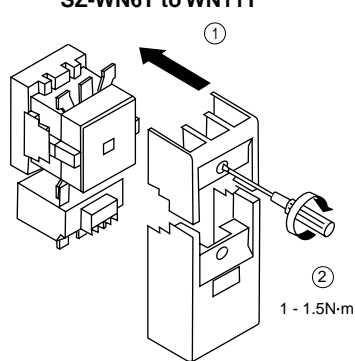
Note: \*1 134 for SC-N5A, SW-N5A \*2 139 for SC-N5ARM

##### ■ 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

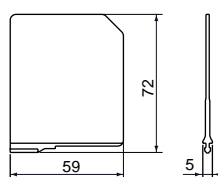


SW-N6+SZ-B1

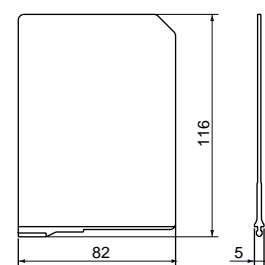
Description	Type	Used with
For contactor	SZ-B1	SC-N4, N5A, N6, N7
	SZ-B2	SC-N8, N10, N11, N12
For starter	SZ-B1	SW-N4/3H, N5A/3H, N6/3H, N7/3H
	SZ-B2	SW-N8/3H, N10/3H, N11/3H, N12/3H
For thermal overload relay	SZ-B1	TR-N6H, TK-N6H
	SZ-B2	TR-N10H, N12H, TK-N10H, N12H

##### ■ Dimensions, mm

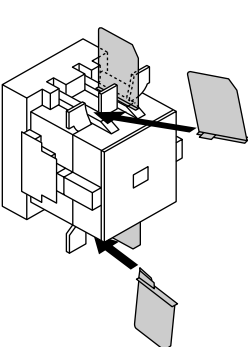
##### SZ-B1



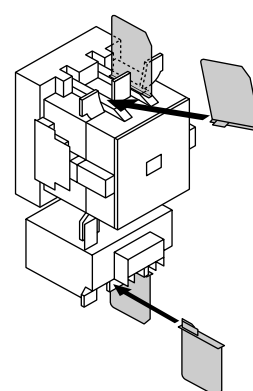
##### SZ-B2



##### ■ Mounting methods



##### Starters



##### Thermal overload relays

