

"ORANGE LINE" ACCESSORIES

SIDE MOUNTING

■ AUXILIARY CONTACT BLOCK

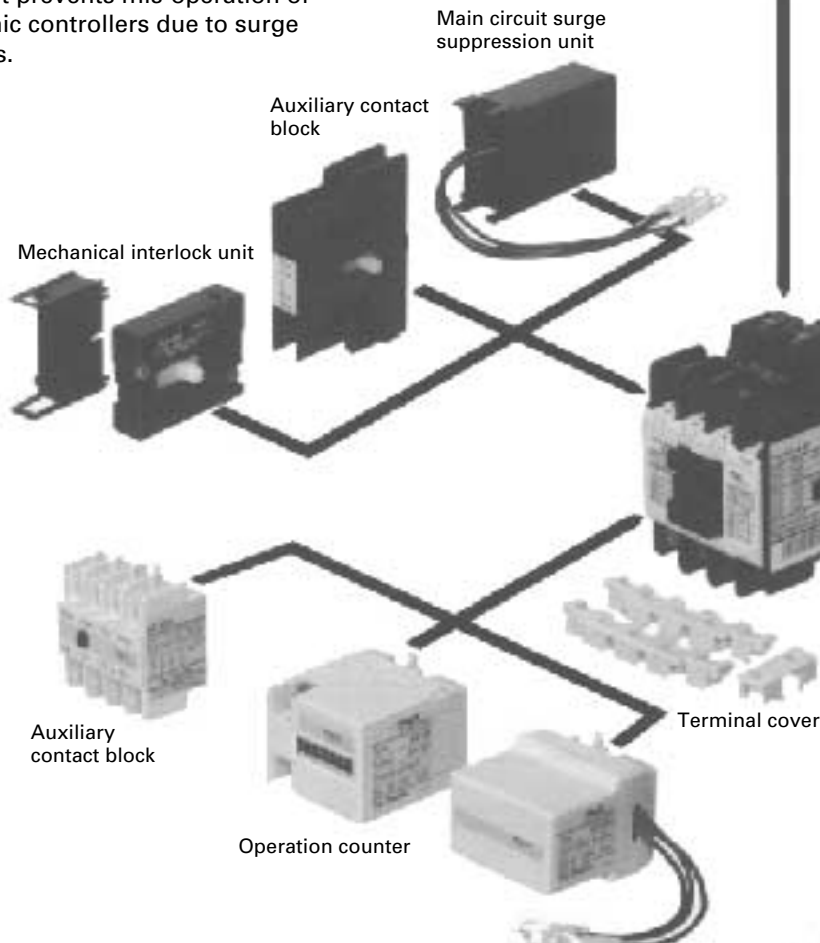
Single pole (1NO + 1NC)

■ MECHANICAL INTERLOCK UNIT

The mechanical interlock unit is used to interlock two contactors for reversing. One size fits all contactors.

■ MAIN CIRCUIT SURGE SUPPRESSION UNIT

This unit prevents mis-operation of electronic controllers due to surge voltages.



FRONT MOUNTING

■ AUXILIARY CONTACT BLOCK

2-pole or 4-pole

■ OPERATION COUNTER

This counter indicates the number of contactor ON-OFF operations to ensure easy maintenance and inspection.

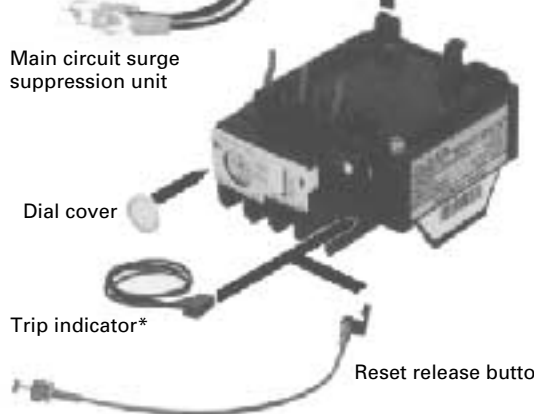
■ MAIN CIRCUIT SURGE SUPPRESSION UNIT

Main circuit surge suppression unit

Dial cover

Trip indicator*

Reset release button



Coil drive unit*

Coil surge suppression unit

TOP MOUNTING

■ COIL DRIVE UNIT

This unit controls ON-OFF operation for magnetic contactors with output from electronic equipment.

■ COIL SURGE SUPPRESSION UNIT

This unit absorbs coil surge voltage due to contactor ON-OFF operations.

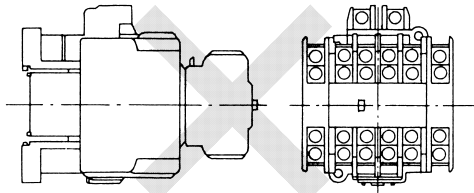
Note:

*: These accessories can be mounted with contactor or starter. However UL and CSA does not approve these combinations as UL Listed or CSA Certified products.

"ORANGE LINE" ACCESSORIES

Description	Type
Auxiliary Contact Block	<ul style="list-style-type: none"> • Front mounting <ul style="list-style-type: none"> 4NO 3NO+1NC 2NO+2NC 2NO 1NO+1NC 2NC 1NO+1NC (Over lapping) 2NO+2NC (Over lapping) • Right side mounting <ul style="list-style-type: none"> 1NO+1NC • Left side mounting <ul style="list-style-type: none"> 1NO+1NC
	SZ-A40 SZ-A31 SZ-A22 SZ-A20 SZ-A11 SZ-A02 SZ-A111 SZ-A22 SZ-AR SZ-AL

Front mounting type and side mounting type auxiliary contact blocks can not be used simultaneously.



Operating Counter	<ul style="list-style-type: none"> • Without alarm contact • With alarm contact at 1-million operations at 2-million operations at 3-million operations at 4-million operations at 5-million operations at 6-million operations at 7-million operations at 8-million operations 	SZ-J SZ-J1 SZ-J2 SZ-J3 SZ-J4 SZ-J5 SZ-J6 SZ-J7 SZ-J8
3-pole Parallel Connection Link	For 4NC0A0, 4NC0F0 4NC0G0 (2 pcs.) For 4NC0Q0, 4NC0R0, 4NC0H0 (2 pcs.)	SZ-SP1 SZ-SP2
Coil Drive Unit	24V DC	SZ-CD1*
Off-delay Release Unit	100V AC 110V AC 200V AC 220V AC	SZ-DE100 SZ-DE110 SZ-DE200 SZ-DE220

Description	Type	
Terminal Cover	<ul style="list-style-type: none"> • Contactor <ul style="list-style-type: none"> For 4NC0A0, 4NC0F0 For 4NC0G0 For 4NC0Q0, 4NC0R0 For 4NC0H0 • Auxiliary contact block <ul style="list-style-type: none"> For 4-pole, front mounting For 2-pole, front mounting For 2-pole, side mounting • Thermal overload relay <ul style="list-style-type: none"> For 4NK0A For 4NK0H Base unit for separate mounting: <ul style="list-style-type: none"> For SZ-HB For SZ-HC 	
	SZ-T1 SZ-T2 SZ-T3 SZ-T4 SZ-T5 SZ-T6 SZ-T7 SZ-T12 SZ-T13 SZ-T10 SZ-T11	
Coil Surge Suppression Unit	Varistor: 24 to 48V AC 100 to 240V AC 380 to 440V AC 24 to 48V AC with LED 100 to 240V AC with LED RC: 24 to 48V AC 100 to 240V AC 24 to 48V AC with LED 100 to 240V AC with LED	SZ-Z1 SZ-Z2 SZ-Z3 SZ-Z6 SZ-Z7 SZ-Z4 SZ-Z5 SZ-Z8 SZ-Z9
Main Circuit Surge Suppression Unit	With delta-connected CR, 100 to 240V AC <ul style="list-style-type: none"> • Front mounting • Side mounting 	SZ-ZM1 SZ-ZM2
Base Unit for Separate Mounting	For 4NK0A For 4NK0H	SZ-HB SZ-HC
Case Cover	Non-reversing (Plastic) Non-reversing, with pushbuttons (Plastic) Reversing (Steel)	SZ-JC1 SZ-JC2 SZ-JC3
Dial Cover		SZ-DA
Trip Indicator	100 to 110V AC 200 to 220V AC	SZ-L100 SZ-L200
Reset Release Button	Lead length: 300mm 500mm 700mm	SZ-R1 SZ-R2 SZ-R3
Mechanical Interlock Unit		SZ-RM
Power Connection Kit for Reversing	For 4NC0A0, 4NC0F0 For 4NC0G0 For 4NC0Q0, 4NC0R0 For 4NC0H0	SZ-RW1 SZ-RW2 SZ-RW3 SZ-RW4

ORANGE LINE REPLACEMENT PARTS

■ MAIN CONTACTS

Size	Contacts	Kit Each	U.S. Catalog No.
0A	Movable	3	4NC0A-CK
	Stationary	6	
0F, 0G	Movable	3	4NC0G-CK
	Stationary	6	
0Q	Movable	3	4NC0Q-CK
	Stationary	6	
0R, 0H	Movable	3	4NC0H-CK
	Stationary	6	

■ COIL

ALL ORANGE LINE devices use the same coils.

-AC coils: 4NC0H-#MC, Replace the # with the correct coil code found on page 6

-DC coils: 4GC0H-#MC, Replace the # with the correct coil code found on page 8