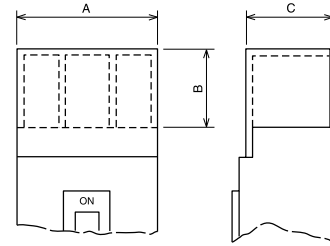


4. Terminal Covers

The terminal covers are used to avoid exposure of live parts. Many kinds of terminal covers, including large terminal covers (TC-L), small terminal covers (TC-S), transparent terminal covers (TTC), rear terminal covers (BTC) and plug-in terminal covers (PTC), for various models and applications are available, and they are helpful. (The terminal covers cannot be fitted to electrically operated circuit breakers of spring charged type (2) and motor-drive type (2). The standard terminal covers can be used for the spring charged type (1). For the motor-drive type, special terminal covers can be manufactured. Consult us for details.)

● Quick terminal covers

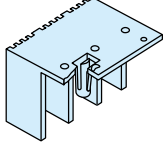
These covers are very convenient because they can be fitted only by inserting them into the mounting holes in the circuit breaker body. To remove the terminal cover, shift the projections of the terminal cover with the tip of a slotted screwdriver or finger, and draw it out.



(TC-L-TC-S-TTC)

● Table of variable dimensions

Table 6-24 Large terminal covers (TC-L)

Type name	Color	Number of poles of circuit breaker	Applicable model		Dimensions (mm)			Contents			Appearance	Remarks
			MCCB	ELCB	A	B	C	Number of covers	Cover mounting screw	Sealing plate		
TCL-05FH2	White	2	NF50-FHU	NV50-FHU	50	27	55.5	2	-	-	 The cover can be sealed with the sealing plate.	
TCL-05FH3	White	3	NF50-FHU	NV50-FHU	75	27	55.5	2	-	-		
TCL-05SV2 (*1)(*7)	White	2	NF32-SV NF63-CV/SV/HV	-	50	25	65.5	2	-	2		
TCL-05SV2L (*1)(*8)	White	2	NF32-SV NF63-CV/SV/HV	-	50	40	65.5	2	-	2		
TCL-05SV3 (*2)(*7)	White	3	NF32-SV NF63-CV/SV/HV	NV32-SV, NV63-HV	75	25	65.5	2	-	2		
TCL-05SV3L (*2)(*8)	White	3	NF32-SV, NF63-CV/SV/HV	NV32-SV, NV63-HV	75	40	65.5	2	-	2		
TCL-05SV4 (*2)	White	4	NF63-SV/HV	-	100	25	65.5	2	-	2		
TCL-1SV2 (*1)	White	2	NF125-CV/SV	-	60	40	65.5	2	-	2		
TCL-1SV3 (*2)	White	3	NF125-CV/SV	NV125-CV/SV/HV	90	40	65.5	2	-	2		
TCL-1SV4 (*2)	White	4	NF125-SV/HV/UV	NV125-SV/HV	120	40	65.5	2	-	2		
TCL-1FH3	White	3	NF100-FHU	NV100-FHU	75	42	55.5	2	-	2		
TCL-2SV3 (*2)(*9)(*11)	White	2, 3	NF125-SGV/LGV/HGV/RGV NF160-SGV/LGV/HGV NF250-SGV/LGV/HGV/RGV NF250-CV/SV/HV/UV, NF250-SEV/HEV NF125-SEV/HEV	NV250-CV/SV/HV NV250-SEV/HEV NV125-SEV/HEV	105	40	65.5	2	-	2		
TCL-2SV3L (*2)(*10)(*11)	White	2, 3	NF125-SGV/LGV/HGV/RGV NF160-SGV/LGV/HGV NF250-SGV/LGV/HGV/RGV NF250-CV/SV/HV/UV, NF250-SEV/HEV NF125-SEV/HEV	NV250-CV/SV/HV NV250-SEV/HEV NV125-SEV/HEV	105	50	65.5	2	-	2		
TCL-2SV4 (*2)(*4)(*11)	White	4	NF250-SV/HV/UV NF250-SEV/HEV NF125-SEV/HEV (*5)	NV250-SV/HV NV250-SEV/HEV NV125-SEV/HEV	140	40	65.5	2	-	2		
TCL-4SW3 (*2)	White	2, 3	NF400-CW/SW/SEW NF630-CW/SW/SEW	NV400-CW/SW/SEW NV630-CW/SW/SEW	171	110	99.5	2	-	2		
	White	3	NF400-SEW with MDU (*6) NF400-UEW (*3)	-	171	110	132.5/196.5	2	-	-		
TCL-4SW4 (*2)	White	4	NF400-SW/SEW/HEW NF630-SW/SEW NF400-SEW with MDU (*6)	NV400-SEW/HEW NV630-SEW	240	110	105	2	6	-		
TCL-8SW3 (*2)	White	2, 3	NF800-CEW/SDW/SEW/HEW/REW NF800-SEW with MDU/HEW with MDU (*6)	NV800-SEW/HEW	224	155	103.5	2	4	-		
TCL-8UW3	Transparent	3	NF800-UEW (*3) NF800-SEW/HEW	-	220	155	146/194.5	2	4	-		
TCL-8SW4 (*2)	White	4	NF800-SEW with MDU/HEW with MDU (*6)	-	294	155	103.5	2	6	-		
TCL-8UW4	Transparent	4	NF400-UEW, NF800-UEW (*3)	-	290	155	146/194.5	2	6	-		
TCL-10SW3	Transparent	3	NF1000-SEW NF1250-SEW/SDW	-	220	150	139	2	4	-		
TCL-10SW4	Transparent	4	NF1000-SEW NF1250-SEW/SDW	-	290	150	139	2	4	-		
TCL-05SRU2 (*2)	White	2	NF100-SRU NF100-HRU	NF100-SRU	50	40	66 72	2	4	-		
TCL-05SRU3 (*2)	White	3	NF100-SRU NF100-HRU	NF100-SRU	75	40	66 72	2	-	-		
TCL-03SVU2 (*2)	White	2	NF50-SVFU	NV50-SVFU	36	30	65.5	2	-	-		
TCL-03SVU3 (*2)	White	3	NF50-SVFU	NV50-SVFU	54	30	65.5	2	-	-		
TCL-05SVU2 (*1)(*7)	White	2	NF100-CVFU	-	50	25	65.5	2	2	-		
TCL-05SVU2L (*1)(*8)	White	2	NF100-CVFU	-	50	40	65.5	2	2	-		
TCL-05SVU3 (*2)(*7)	White	3	NF100-CVFU	NV100-CVFU	75	25	65.5	2	2	-		
TCL-05SVU3L (*2)(*8)	White	3	NF100-CVFU	NV100-CVFU	75	40	65.5	2	2	-		
TCL-1SVU3 (*2)	White	2, 3	NF125-SVU NF125-HVU	-	90	40	65.5	2	2	-		
TCL-2SVU3 (*2)(*9)	White	3	NF250-CVU/SVU/HVU	NV250-CVU/SVU/HVU	105	40	65.5	2	2	-		
TCL-2SVU3L (*2)(*10)	White	3	NF250-CVU/SVU/HVU	NV250-CVU/SVU/HVU	105	50	65.5	2	2	-		
TCL-4SWU	White	3	NF400-SWU/HWU	-	171	110	99.5	2	-	2		
TCL-6SWU	Transparent	3	NF630-SWU/HWU	-	224	155	103.5	2	4	-		

Notes *1 For a circuit breaker with F or V type operating handle, specify the model name with F at the end.

(F or V type operating handle dedicated models, screws are used for fixing.)

*2 The standard models can be used in combination with F and V Type Operating Handles.

*3 The dimension C is the size on the power supply side and load side.

*4 When a crimp terminal applicable to wires with a size of 1.17.2 to 152.05mm² (Model 2CR-150 or CB150-58) is used, TC-L cannot be fitted. Insulate the terminal from TC-S with insulating tube or taping.

*5 In the case of installation on the body, specify the model name with-MDU at the end.

*6 It cannot be installed in the case of installation on the body.

*7 Applicable to circuit breakers with rating of 75A or less (max. wire size 25mm²)

*8 Applicable to circuit breakers with rating of 125A or less (max. wire size 60mm²)

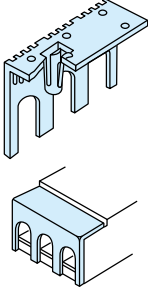
*9 Applicable to circuit breakers with rating of 200A or less (max. wire size 100mm²)

*10 Applicable to circuit breakers with rating of 250A or less (max. wire size 150mm²) (Applicable to UL wire 300kcmil)

*11 For NF125-HEV, NF250-HEV, NV125-HEV and NV250-HEV with PAL, specify the model name with MP at the end.

Remarks 1. The wire sizes shown in the above notes *8 to *11 are those of the 600V vinyl insulated wires.
2. Insulate the exposed live parts of crimp terminals with insulating tape or the like.
3. When protection from the power supply and load sides is necessary, separately consult us.

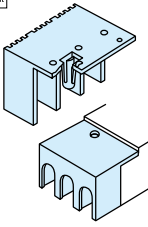
Table 6-25 Small terminal covers (TC-S)

Type name	Color	Number of poles of circuit breaker	Applicable model		Dimensions (mm)			Contents			Appearance	Remarks
			MCCB	ELCB	A	B	C	Number of covers	Cover mounting screw	Sealing plate		
TCS-05FA2 (*6)	White	2	NF30-FAU, NF50-FAU	NV30-FAU, NV50-FAU	40	7	55	2	-	-	 <p>Quick type The cover can be sealed with the sealing plate.</p>	
TCS-05FA3 (*6)	White	3			60	7	55	2	-	-		
TCS-05FH2 (*7)	White	2	NF50-FHU	NV50-FHU	50	5	55.5	2	-	-		
TCS-05FH3 (*7)	White	3			75	5	55.5	2	-	-		
TCS-05SV2 (*1)	White	2	NF32-SV, NF63-CV/SV/HV	-	50	5	65.5	2	-	2		
TCS-05SV3	White	3	NF32-SV, NF63-CV/SV/HV	NV32-SV, NV63-HV	75	5	65.5	2	-	2		
	(*2)	White	2, 3	-								
TCS-05SV4	White	4	NF63-SV/HV	-	100	5	65.5	2	-	2		
TCS-1SV2 (*2)	White	2	NF125-CV/SV	-	60	6.5	65.5	2	-	2		
TCS-1SV3	White	3	NF125-CV/SV	NV125-CV/SV/HV	90	6.5	65.5	2	-	2		
	White	2, 3	NF125-HV/UV	-								
TCS-1SV4	White	4	NF125-SV/HV/UV	NV125-SV/HV	120	6.5	65.5	2	-	2		
TCS-1FH3	White	3	NF100-FHU	NV100-FHU	75	5	55.5	2	-	2		
TCS-2SV3 (*2)(*3)	White	2, 3	NF125-SGV/LGV/HGV/RGV NF160-SGV/LGV/HGV NF250-SGV/LGV/HGV/RGV NF250-CV/SV/HV/UV, NF250-SEV/HEV NF125-SEV/HEV	NV250-CV/SV/HV NV250-SEV/HEV NV125-SEV/HEV	105	6.5	65.5	2	-	2		
TCS-2SV4 (*3)	White	4	NF125-SEV/HEV NF125-SGV/LGV/HGV NF160-SGV/LGV/HGV NF250-SV/HV/UV NF250-SEV/HEV NF250-SGV/LGV/HGV	NV125-SEV/HEV - - NV250-SV/HV - -	140	6.5	65.5	2	-	2		
TCS-05SRU2	White	2	NF100-SRU	NV100-SRU	50	5	66	2	-	2		
	White	2	NF100-HRU	-			72					
TCS-05SRU3	White	3	NF100-SRU	NV100-SRU	75	5	66	2	-	2		
	White	3	NF100-HRU	NV100-HRU			72					

Notes *1 For a circuit breaker with F type operating handle, specify the model name with F at the end.
(F type operating handle dedicated models, screws are used for fixing.)
*2 The standard models can be used in combination with F and V Type Operating Handles.
*3 For NF125-HEV, NF250-HEV, NV125-HEV and NV250-HEV with PAL, specify the model name with MP at the end.

*6 When a crimp terminal applicable to wires with a size of 16.78 to 22.66mm² (Model JST-22-5NS) used, TC-S cannot be fitted. Insulate with insulating tape or the like.
*7 When a crimp terminal applicable to wires with a size of 16.78 to 22.66mm² (Model JST-22-5S and BH-22) used, TC-S cannot be fitted. Insulate with insulating tape or the like.
Remark: 1. Insulate the exposed live parts of crimp terminals with insulating tape or the like.

Table 6-26 Transparent terminal covers (TTC)

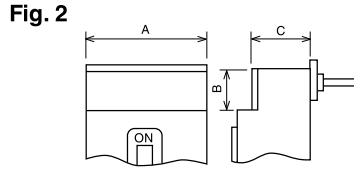
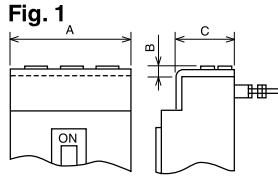
Type name	Number of poles of circuit breaker	Applicable model		Dimensions (mm)			Contents			Appearance	Remarks
		MCCB	ELCB	A	B	C	Number of covers	Cover mounting screw	Sealing plate		
TTC-05SV2 (*1)	2	NF32-SV NF63-CV/SV/HV	-	50	25	65.5	2	-	2	 <p>Transparent</p> <p>Quick type The cover can be sealed with the sealing plate.</p>	
TTC-05SV3	3	NF32-SV NF63-CV/SV/HV	NV32-SV, NV63-HV	75	25	65.5	2	-	2		
	(*2)	2, 3	-								
TTC-05SV4	4	NF63-SV/HV	-	100	25	65.5	2	-	2		
TTC-1SV2 (*1)	2	NF125-CV/SV	-	60	40	65.5	2	-	2		
TTC-1SV3 (*2)	3	NF125-CV/SV	NV125-CV/SV/HV	90	40	65.5	2	-	2		
	2, 3	NF125-HV/UV	-								
TTC-1SV4	4	NF125-SV/HV/UV	NV125-SV/HV	120	40	65.5	2	-	2		
TTC-2SV3 (*2)(*3)(*5)(*6)	2, 3	NF125-SGV/LGV/HGV/RGV NF160-SGV/LGV/HGV NF250-SGV/LGV/HGV/RGV NF250-CV/SV/HV/UV, NF250-SEV/HEV NF125-SEV/HEV	NV250-CV/SV/HV NV250-SEV/HEV NV125-SEV/HEV	105	40	65.5	2	-	2		
TTC-2SV4 (*6)	4	NF125-SEV/HEV NF125-SGV/LGV/HGV NF160-SGV/LGV/HGV NF250-SV/HV/UV NF250-SEV/HEV NF250-SGV/LGV/HGV	NV125-SEV/HEV - - NV250-SV/HV - -	140	40	65.5	2	-	2		
TTC-4SW3	2, 3	NF400-CW/SW/SEW NF400-HEW/REW NF630-CW/SW/SEW NF630-HEW/REW	NV400-CW/SW/SEW NV400-HEW NV630-CW/SW/SEW NV630-HEW	171	110	104.5	2	4	-		
	3	NF400-SEW with MDU/HEW with MDU (*4)	-								
TTC-4SW4	4	NF400-SW/SEW/HEW NF630-SW/SEW/HEW NF400-SEW with MDU/HEW with MDU (*4)	NV400-SEW/HEW NV630-SEW	240	110	104.5	2	6	-	Transparent	Use in combination with insulating barrier.
TTC-8SW3	2, 3	NF800-CEW/SDW/SEW NF800-HEW/REW	NV800-SEW/HEW	224	155	103.5	2	4	-		
	3	NF800-SEW with MDU/HEW with MDU (*4)	-								
TTC-8SW4	4	NF800-SEW/HEW NF800-SEW with MDU/HEW with MDU (*4)	-	294	155	103.5	2	6	-	Screw type	

Notes *1 For a circuit breaker with F type operating handle, specify the model name with F at the end.
(F type operating handle dedicated models, screws are used for fixing.)
*2 The standard models can be used in combination with F and V Type Operating Handles.
*3 When a crimp terminal applicable to wires with a size of 117.2 to 152.05mm² (Model 2CR-150 or CB150-S8) is used, TTC cannot be fitted.
Use TCL-2SV3L. Or insulate the terminal from TC-S with insulating tube or taping.

*4 In the case of installation on the body, specify the model name with • MDU at the end.
*5 Applicable to circuit breakers with rating of 200A or less (max. wire size 100mm²)
*6 For NF125-HEV, NF250-HEV, NV125-HEV and NV250-HEV with PAL, specify the model name with MP at the end.
Remark: 1. There is also a 4-poles product.

6 Accessories 2 External Accessories

<BTC>



<PTC>

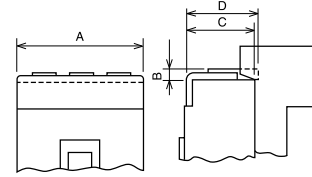


Table 6-27 Rear terminal cover (BTC)

Type name	Color	Number of poles of circuit breaker	Applicable model		Dimensions (mm)			Contents			Appearance	Remarks		
			MCCB	ELCB	A	B	C	Number of covers	Cover mounting screw	Sealing plate				
BTC-05SV2	White	2	NF32-SV NF63-CV/SV/HV	- (*1)	50	5	65.5	2	-	2				
BTC-05SV3	White	3	NF32-SV NF63-CV/SV/HV	NV32-SV, NV63-HV	75	5	65.5	2	-	2				
	White	2, 3	-	NV63-CV/SV										
BTC-05SV4	White	4	NF63-SV/HV	-	100	5	65.5	2	-	2				
BTC-1SV2	White	2	NF125-CV/SV	-	60	6.5	65.5	2	-	2				
BTC-1SV3	White	3	NF125-CV/SV	NV125-CV/SV/HV	90	6.5	65.5	2	-	2				
	White	2, 3	NF125-HV/UV	-										
BTC-1SV4	White	4	NF125-SV/HV/UV	NV125-SV/HV	120	6.5	65.5	2	-	2				
BTC-2SV3	(*6) White	2, 3	NF125-SGV/LGV/HGV/RGV NF160-SGV/LGV/HGV NF250-SGV/LGV/HGV/RGV NF250-CV/SV/HV/UV, NF250-SEV/HEV NF125-SEV/HEV	NV250-CV/SV/HV NV250-SEV/HEV NV125-SEV/HEV	105	6.5	65.5	2	-	2				Cover for stud connection block on back in the case of rear connection type
			BTC-2SV4	(*6) White										
NF125-SGV/LGV/HGV NF160-SGV/LGV/HGV	-													
NF250-SV/HV/UV	NV250-SV/HV													
NF250-SEV/HEV NF250-SGV/LGV/HGV	-													
BTC-4SW3	White	2, 3	NF400-CW/SW/SEW NF630-CW/SW/SEW	NV400-CW/SW/SEW NV630-CW/SW/SEW	140	42 (*2)	99.5	2	-	2		Quick type The cover can be sealed with the sealing plate.		
	White	3	NF400-SEW with MDU (*5) NF400-UEW (*4)	-										
BTC-4SW4	(*3) Transparent	4	NF400-SW/SEW/HEW NF630-SW/SEW/HEW NF400-SEW with MDU/HEW with MDU (*5)	NV400-SEW/HEW NV630-SEW	185	42 (*2)	97.5	2	6	-				
BTC-8SW3	(*3) Transparent	2, 3	NF800-CW/SDW/SEW/HEW/REW	NV800-SEW/HEW	210	32 (*2)	97.5	2	8	-				
			3	NF800-SEW with MDU/HEW with MDU (*5) NF800-UEW (*4)										
BTC-8SW4	(*3) Transparent	4	NF800-SEW/HEW NF800-SEW with MDU/HEW with MDU (*5)	(*5)	280	32 (*2)	97.5	2	10	-				
			2	NF400-UEW, NF800-UEW (*4)							-	280	32 (*2)	146/ 194.5

Notes *1 For 2-pole ELCB, use BTC for 3-pole circuit breaker.
 *2 Dimension B in Fig. 2
 *3 The covers can be used for plug-in type circuit breakers. Other models are designed only for rear connection type.
 *4 The dimension C is the size on the power supply side and load side.
 *5 In the case of installation on the body, it can be fitted only on the power supply side.
 *6 For NF125-HEV, NF250-HEV, NV125-HEV and NV250-HEV with PAL, specify the model name with MP at the end.

Remarks 1. PTC-4SW3 can be used as the back terminal covers for NF400-HEW/REW, NF630-HEW/REW, NV400-HEW and NV630-HEW.
 2. For terminal covers for 4-pole circuit breakers not listed above, consult us.

Table 6-28 Plug-in terminal covers (PTC)

Type name	Color	Number of poles of circuit breaker	Applicable model		Dimensions (mm)				Contents			Appearance	Remarks		
			MCCB	ELCB	A	B	C	D	Number of covers	Cover mounting screw	Sealing plate				
PTC-05SV2	White	2	NF32-SV NF63-CV/SV/HV	-	50	6.5	65.5	72	2	2	-				
PTC-05SV3	White	3	NF32-SV NF63-CV/SV/HV	NV32-SV, NV63-HV	75	6.5	65.5	72	2	2	-				
	White	2, 3	-	NV63-CV/SV											
PTC-05SV4	White	4	NF63-SV/HV	-	100	6.5	65.5	72	2	2	-				
PTC-1SV2	White	2	NF125-CV/SV	-	60	6.5	65.5	-	2	4	-				
PTC-1SV3	White	3	NF125-CV/SV	NV125-CV/SV/HV	90	6.5	65.5	-	2	4	-				
	White	2, 3	NF125-HV/UV	-											
PTC-1SV4	White	4	NF125-SV/HV	NV125-SV/HV	120	6.5	65.5	-	2	2	-				
PTC-2SV3	White	2, 3	NF125-SGV/LGV/HGV/RGV NF160-SGV/LGV/HGV NF250-SGV/LGV/HGV/RGV NF250-CV/SV/HV/UV, NF250-SEV/HEV NF125-SEV/HEV	NV250-CV/SV/HV NV250-SEV/HEV NV125-SEV/HEV	105	6.5	65.5	78.5	2	4	-				Cover for stud connection block in the case of plug-in type
			PTC-2SV4	White											
NF125-SGV/LGV/HGV NF160-SGV/LGV/HGV	-														
NF250-SV/HV/UV	NV250-SV/HV														
NF250-SEV/HEV NF250-SGV/LGV/HGV	-														
PTC-4SW3	(*2) Transparent	2, 3	NF400-CW/SW/SEW NF630-CW/SW/SEW	NV400-CW/SW/SEW NV630-CW/SW/SEW	140	42	97.5	-	2	4	-		Same as screw type of BTC		
			NF400-HEW/REW (*1) NF630-HEW/REW (*1)	NV400-HEW (*1) NV630-HEW (*1)											

Notes *1 The covers can be used as back terminal covers.
 *2 See Fig. 2 of BTC.

Table 6-29 List of terminal covers applicable to F and V Type Operating Handles

Large terminal covers (TC-L)	Type name		Applicable operating handles	Number of poles of circuit breaker	Applicable model	
	Small terminal covers (TC-S)	Transparent terminal covers (TTC)			MCCB	ELCB
TCL-05SV2F (*2)(*3) TCL-05SV2LF (*2)(*4)	TCS-05SV2F (*2)	TTC-05SV2F (*2)	F-05SV2, V-05SV2	2	NF32-SV, NF63-CV/SV/HV	- (*1)
TCL-05SV3 (*3) TCL-05SV3L (*4)	TCS-05SV3	TTC-05SV3	F-05SV, V-05SV	3 2, 3	NF32-SV, NF63-CV/SV/HV -	NV32-SV, NV63-HV NV63-CV/SV
TCL-05SV4	-	-		4	NF32-SV, NF63-CV/SV/HV	-
TCL-1SV2F (*2)	TCS-1SV2F (*2)	TTC-1SV2F (*2)	F-1SV2, V-1SV2	2	NF125-CV/SV	-
TCL-1SV3	TCS-1SV3	TTC-1SV3	F-1SV, V-1SV	3 2, 3	NF125-CV/SV NF125-HV/UV	NV125-CV/SV/HV -
TCL-1SV4	-	-		4	NF125-CV/SV/HV/UV	NV125-CV/SV/HV
TCL-2SV3 (*5) TCL-2SV3L (*6)(*7)	TCS-2SV3	TTC-2SV3	F-2SV, V-2SV	2, 3	NF250-CV/SV/HV/UV, NF250-SEV/HEV NF125-SEV/HEV	NV250-CV/SV/HV, NV250-SEV/HEV NV125-SEV/HEV
TCL-2SV4 (*7)	-	-		4	NF250-CV/SV/HV/UV, NF250-SEV/HEV NF125-SEV/HEV	NV250-CV/SV/HV, NV250-SEV/HEV NV125-SEV/HEV
TCL-4SW3 TCL-4SP3W	-	TTC-4SW3	F-4S V-4S	2, 3	NF400-CW/SW/SEW/HEW/REW NF630-CW/SW/SEW/HEW/REW	NV400-CW/SW/SEW/HEW NV630-CW/SW/SEW/HEW
TCL-4SW4	-	TTC-4SW4		4	NF400-SW/SEW/HEW NF630-SW/SEW/HEW	NV400-SEW/HEW NV630-SEW
TCL-8SW3	-	TTC-8SW3	F-8S	2, 3	NF800-CEW/SDW/SEW/HEW/REW	NV800-SEW/HEW
TCL-8SW4	-	TTC-8SW4	V-8S	4	NF800-SEW/HEW	-

- Notes
- *1 For 2-pole NV, use a terminal cover for 3-pole circuit breaker.
 - *2 Only for F and V Type Operating Handles (screw type)
 - *3 Applicable to circuit breakers with rating of 75A or less (max. wire size 25mm²)
 - *4 Applicable to circuit breakers with rating of 125A or less (max. wire size 60mm²)
 - *5 Applicable to circuit breakers with rating of 200A or less (max. wire size 100mm²)
 - *6 Applicable to circuit breakers with rating of 250A or less (max. wire size 150mm²)
 - *7 For NF125-HEV, NF250-HEV, NV125-HEV and NV250-HEV with PAL, specify the model name with MP at the end.

Remark: 1. The terminal covers for UL 489 Listed Circuit Breakers can be normally combined with F Type Operating Handles.