Cam Switches T, Motor Disconnect Switches P Standard and Special Front Plates

		Standard front plate		Emergency-Stop fro	ont plate
Switch type	Dimensions			yellow	
		Type Article No.	Price see price list	Type Article No.	Price see price list
	mm	Insert front plate number			
Standard front plates					
T0, T3, P1	45 × 45 (frame size 48 × 48)	FST0 231893		FS908 GE-T0 003198	
P3, T5B	84 × 84 (frame size 88 × 88)	FSP3 231895		FS908 GE-P3 031475	

Standard front plates

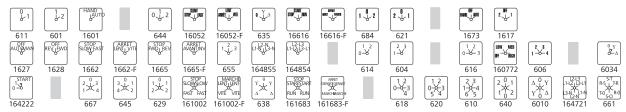
Black lettering on light gray background

The standard front plates shown here should be used for non-standard switches wherever possible. The front plates shown throughout the catalog, that are supplied with standard switches can be exchanged for any of the ones shown here at the time of the order, at no extra charge. The prerequisite is that switching angles, the number of positions and the location of position 0 must be identical. To order a different front plate, just add the FS... number shown below to the switch. Example: T0-1-8210/E+FS161570

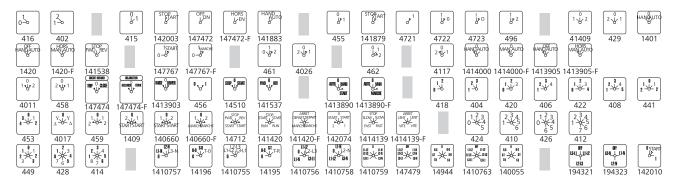
Switching angle 90°

OFF 908	IEN 0→ HORS 908-F	902	1 STOP 193935	1 ARRÊT 193935-F		907		945	stop start 190334	190334-F	943	19334	19334-F	193975	193975-F	190431	190431-F	
910	953	OFF 1 − 2 192190	904		0-0-0 1 926	ON OFF-∳-OFF ON 1957	OFF ON → ON OFF 192191	923	0 - 1 0 - 1 928	0 1 2 0 9441	193840	0 2 912	2 1 - 3 4 906	0 L3-\(\dagger - L1 \) L2 9440	0 T → R S 935	OFF 13-1111-12 12-13 19431	OFF L3-4-L1 L2 19589	HORS 13-4-L1 12 19589-F

Switching angle 60°



Switching angle 45°



Switching angle 30 $^{\circ}$





Cam Switches T, Motor Disconnect Switches P Front Plates

Blank plates can be engraved		Non-standard front plates		Non-standard front plate	s
Type Article No.	Price see price list	Type Article No.	Price see price list	Height of letters	
	list		list	≤ 2 characters	> 2 characters
				mm	mm
FS980-T0 003199		FS-SOND-ERSTBESTELLUNG-T0 ¹⁾ 225355		4	3
FS980-P3 043340		FS-SOND-ERSTBESTELLUNG-P3 ²) 225356		8	5

Non-standard front plates

1) = first order; for subsequent orders, use FS...-T0

2) = first order; for subsequent orders, use FS...-P3

Inscription to order (note max. number of characters per section)
The FS number will be sufficient for reordering purposes.
Non-standard TO, T3, T5B switches: non-standard front plate included in price.

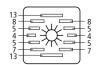
Switching angle 90°/45°

Max. number of characters



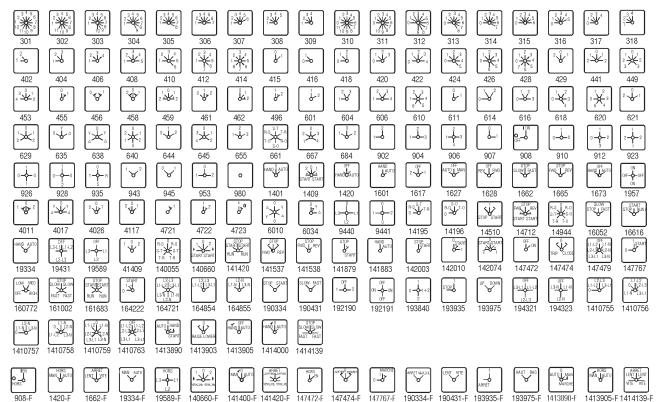
FS-SOND-T0 (T3, T5B, P1, P3)

60°/30°



FS-SOND-T0 (T3, T5B)

Standard front plates, arranged according to front plate numbers





Accessories

	For use with	Type suffix Article No. when ordered with basic device	Price see price list	Type Article No. when ordered separately	Price see price list
Add-on front plates, clip on					
The on the place, cap on					
For use with front plates and for padlock Consisting of one label mount, black, an	king features, ad one insert label, grey colored				
Blank, can be engraved	T/I2/SVB(-SW) and P/I2/SVB(-SW) except/I2/IVS	-		ZFS60-T0 019924	
	T, P, except/I2, 3/IVS				
With inscription ¹⁾ Main Switch - open only in the OFF position	T/E, T/Z, P/E, P/Z				
62 = English	_	+ZFS62-T0 205500		ZFS62-T0 205534	
63 = French	-	+ZFS63-T0 065741		ZFS63-T0 047424	
68 = Italian	_	+ZFS68-T0 065745		ZFS68-T0 065751	
77 = Spanish	-	+ZFS77-T0 065746		ZFS77-T0 065752	
Label mounts, black					
	T/I2/SVB(-SW) and P/I2/SVB(-SW) except/I2,/IVS	-		ZFSX-T0 024670	
	T, P, except/I2, 3/IVS				



¹⁾ Inscriptions in other languages available upon request, consult Moeller Electric

Accessories

	For use with	Type suffix Article No. when ordered with basic device	Price see price list	Type Article No. when ordered separately	Price see price list
Add-on front plates, clip on					
For use with front plates and for padlockir Consisting of one label mount, black, and	ng features, one insert label, grey colored				
Blank, can be engraved	T/I2/SVB(-SW) and P/I2/SVB(-SW) except/I2/IVS	-		ZFS60-T0 019924	
	T, P, except/I2, 3/IVS				
With inscription ¹⁾ Main Switch - open only in the OFF position	T/E, T/Z, P/E, P/Z				
62 = English		+ZFS62-T0 205500		ZFS62-T0 205534	
63 = French		+ZFS63-T0 065741		ZFS63-T0 047424	
68 = Italian		+ZFS68-T0 065745		ZFS68-T0 065751	
77 = Spanish		+ZFS77-T0 065746		ZFS77-T0 065752	
Label mounts, black					
	T/I2/SVB(-SW) and P/I2/SVB(-SW) except/I2,/IVS	-		ZFSX-T0 024670	
	T, P, except/I2, 3/IVS				

¹⁾ Inscriptions in other languages available upon request, consult Moeller Electric

T Cam Switches, P Motor Disconnect Switches Accessories

Accessories				
	For use with	Removability of keys	Type suffix Article No.	Price see price list
			when ordered with basic device	
S-TO Key-operator accessory, Front IP 53				
Supplied with 2 keys				
Lock mechanism Type KMS 1 (individual locks, not suitable for master key systems)	T0/E,/I2,/Z up to 6 contact chambers	Standard re- movable key po-	+S-T0 001753	
Lock mechanism type KMS 2–10 ¹⁾	T3/E,/I2,/Z	sitions pre-	+S-SOND(KMS)-T0	
Lock mechanism type KMS 201–400 ¹) (individual locks, not suitable for master key systems)	up to 5 contact chambers P1/E,/I2,/Z	programmed from factory	231956	
		Custom remov- able key posi-	+S(*)-T0 231958	
		tions pre- programmed	+S(*)-SOND-KMS(*)-T0	
(SAE) = custom individual lock mechanism supplied with a security certificate (without master key)		from factory	231960 +S(*)-SOND(SAE)-T0 231962	
(SA) = customized master key system supplied with a security certificate. ²⁾			+S(*)-SOND-(SA)-T0 231964	
SVA-T3 Cylinder lock , Front IP 65	<u>'</u>			
Supplied with 2 keys				
Key is removable in all positions				
Lock mechanism Type KMS 1 (individual locks, not suitable for master key systems)	T0/E,/I2,/Z T3/E,/I2,/Z	Removable key positions pre-	+SVA-T3 050962	
Lock mechanism type KMS 2–10 ¹⁾ Lock mechanism type KMS 201–400 ¹⁾ (individual locks, not suitable for master key systems)	P1/E,/I2,/Z	programmed from factory	+SVA-SOND-KMST3 231966	
Key is removable in customer specified positions	<u> </u>			
Lock mechanism Type KMS 1 Switches with FS 908 are suitable as main switches: T0-1to T0-4/I1,/E	T0/E,/I2,/Z T3/E,/I2,/Z P1/E,/I2,/Z	Removable key positions pre- programmed by	+SVA()-T3 907737	
T3-1to T3-5/I2 T3-1to T3-6/E P1/I2,/E		factory per or- der specifica- tions		
Lock mechanism type KMS 2–10 ¹⁾ Lock mechanism type KMS 201–400 ¹⁾ (individual locks, not suitable for master key systems)			+SVA()-SOND-KMST3 231968	
(SAE) = custom individual lock mechanism supplied with a security certificate (without master key)			+SVA()-SOND-SAE-T3 907736	
(SA) = customized master key system supplied with a security certificate. $^{2)}$			+SVA()-SOND-(SA)-T3 231970	

- 1) Availability for KMS 1 locks is immediate. Please allow 4 6 weeks for KMS 2-10, 201-400 lock mechanisms and SA(E)-... master key assemblies.
- SA(E)-... master key systems are customized assemblies to fit individual plant setups. When ordering, fill out your desired master key layout plan using form FO 276, (available from any Moeller Electric office) and submit with your order. The master key system is supplied with a security certificate and a proprietary identification number. Reordering of keys and locks for that system can be made by referencing the ID number and the item's location in the master key system plan. Example: master key system # Z4711, position 7)



Accessories

	For use with	Removability of keys	Type suffix Article No. when ordered with basic device	Price see price list
S-T0 Key-operator accessory, Front IP 53 Supplied with 2 keys				
Lock mechanism Type KMS 1 (individual locks, not suitable for master key systems) Lock mechanism type KMS 2–10 ¹¹ Lock mechanism type KMS 201–400 ¹¹ (individual locks, not suitable for master key systems) (SAE) = custom individual lock mechanism supplied with a security certificate (without master key) (SA) = customized master key system supplied with a security	T0/E,/I2,/Z up to 6 contact chambers T3/E,/I2,/Z up to 5 contact chambers P1/E,/I2,/Z	Standard re- movable key po- sitions pre- programmed from factory Custom remov- able key posi- tions pre- programmed from factory	+S-T0 001753 +S-SOND(KMS)-T0 231956 +S(*)-T0 231958 +S(*)-SOND-KMS(*)-T0 231960 +S(*)-SOND(SAE)-T0 231962 +S(*)-SOND-(SA)-T0	
SVA-T3 Cylinder lock , Front IP 65 Supplied with 2 keys				
Key is removable in all positions Lock mechanism Type KMS 1 (individual locks, not suitable for master key systems) Lock mechanism type KMS 2–10 ¹¹ Lock mechanism type KMS 201–400 ¹¹ (individual locks, not suitable for master key systems)	T0/E,/I2,/Z T3/E,/I2,/Z P1/E,/I2,/Z	Removable key positions pre- programmed from factory	+SVA-T3 050962 +SVA-SOND-KMST3 231966	
Key is removable in customer specified positions Lock mechanism Type KMS 1 Switches with FS 908 are suitable as main switches: T0-1to T0-4/I1,/E T3-1to T3-5/I2 T3-1to T3-6/E P1/I2,/E	T0/E,/I2,/Z T3/E,/I2,/Z P1/E,/I2,/Z	Removable key positions pre- programmed by factory per or- der specifica- tions	+SVA()-T3 907737	
Lock mechanism type KMS 2–10 ¹⁾ Lock mechanism type KMS 201–400 ¹⁾ (individual locks, not suitable for master key systems) (SAE) = custom individual lock mechanism supplied with a security certificate (without master key) (SA) = customized master key system supplied with a security certificate. ²⁾			+SVA()-SOND-KMST3 231968 +SVA()-SOND-SAE-T3 907736 +SVA()-SOND-(SA)-T3 231970	

¹⁾ Availability for KMS 1 locks is immediate. Please allow 4 - 6 weeks for KMS 2-10, 201-400 lock mechanisms and SA(E)-... master

key assemblies.

2) SA(E)-... master key systems are customized assemblies to fit individual plant setups. When ordering, fill out your desired master key layout plan using form FO 276, (available from any Moeller Electric office) and submit with your order. The master key system is supplied with a security certificate and a proprietary identification number. Reordering of keys and locks for that system can be made by referencing the ID number and the item's location in the master key system plan.

Example: master key system # Z4711, position 7)

Accessories

	For use with	Interlocking provisions	Type Suffix Article No.	Price
			when ordered with basic device	see price list
SVC-T3 Padlocking feature, Front IP 65				
The locking slide can be padlocked in the pushed-in position with up to 3 padlocks				
All switch positions can be locked	T0/E,/I2,/Z T3/E,/I2,/Z P1/E,/I2,/Z	interlocked posi- tions pre-pro- grammed from factory	+SVC-T3 050963	
Specified positions or ranges need to be locked	T0-1 up to T0-4/l2,/E T3-1 up to T3-5/l2 T3-1 up to T3-6/E P1/l2,/E	interlocked positions programmed by factory per order specifications	+SVC()-T3 907740	
DTV-T3 Push-release interlock, Front IP 65				
This accessory allows a position to be switched only after the push-release locking slide has been pushed in. Should the push-release locking slide be padlocked in its released state, the device cannot be operated				
	T0/E,/I2,/Z T3/E,/I2,/Z P1/E,/I2,/Z padlockable with up to 2 pad- locks	interlocked posi- tions pre-pro- grammed from factory	+DTV-T3 050961	
Specified positions need to be locked. Push-release locking slide can be padlocked in its released state with up to 2 padlocks.		interlocked positions programmed by factory per order specifications	+DTV()-T3 907733	
Locking cams (2 cams per set)				
Select this accessory to change the position in which key can be removed	S-T0 for all switching angles		-	
Select this accessory to change the position or ranges in which the switch can be locked.	SVA-T3, SVC-T3, for all switchi For DTV-T3: order 2 × VR-T3	ng angles	-	
Spare keys				
For individual lock mechanisms Type KMS 1	S-T0, SVA-T3		-	
For KMS 2 – 10 or KMS 201 – 400 individual lock mechanisms	S-T0, SVA-T3		-	
For master key systems and registered lock mechanisms; specify assigned plan number and the lock number position.	S-T0, SVA-T3		-	



T Cam Switches, P Motor Disconnect Switches Accessories

	For use with	Interlocking provisions	Type Suffix Article No.	Price
			when ordered with basic device	see price list
SVC-T3 Padlocking feature, Front IP 65				
The locking slide can be padlocked in the pushed-in position with up to 3 padlocks				
All switch positions can be locked	T0/E,/I2,/Z T3/E,/I2,/Z P1/E,/I2,/Z	interlocked posi- tions pre-pro- grammed from factory	+SVC-T3 050963	
Specified positions or ranges need to be locked	T0-1 up to T0-4/I2,/E T3-1 up to T3-5/I2 T3-1 up to T3-6/E P1/I2,/E	interlocked positions programmed by factory per order specifications	+SVC()-T3 907740	
DTV-T3 Push-release interlock, Front IP 65				
This accessory allows a position to be switched only after the push-release locking slide has been pushed in. Should the push-release locking slide be padlocked in its released state, the device cannot be operated				
	T0/E,/I2,/Z T3/E,/I2,/Z P1/E,/I2,/Z padlockable with up to 2 pad- locks	interlocked posi- tions pre-pro- grammed from factory	+DTV-T3 050961	
Specified positions need to be locked. Push-release locking slide can be padlocked in its released state with up to 2 padlocks.		interlocked positions programmed by factory per order specifications	+DTV()-T3 907733	
Locking cams (2 cams per set)				
Select this accessory to change the position in which key can be removed	S-T0 for all switching angles		-	
Select this accessory to change the position or ranges in which the switch can be locked.	SVA-T3, SVC-T3, for all switchi For DTV-T3: order 2 × VR-T3	ing angles	-	
Spare keys				
For individual lock mechanisms Type KMS 1	S-T0, SVA-T3		-	
For KMS 2 – 10 or KMS 201 – 400 individual lock mechanisms	S-T0, SVA-T3		-	
For master key systems and registered lock mechanisms; specify assigned plan number and the lock number position.	S-T0, SVA-T3		_	

Accessories

For use with	Type Suffix Article No.	Price
	when ordered with basic device	see price list
T0/E,/Z,/I2 T3/E,/Z,/I2 P1/E,/Z,/I2	+SVB-T0 026450	
T5B/E,/Z,/I4 P3-63/E,/Z,/I4 P3-100/E,/Z,/I5	+SVB-P3 026364	
T0/E,/Z,/I2 T3/E,/Z,/I2 P1/E,/Z,/I2	+SVB-SW-T0 076917	
T5B/E,/Z,/I4 P3-63/E,/Z,/I4 P3-100/E,/Z,/I5	-	
T0/E,/Z T3/E,/Z	-	
T5B/E,/Z	-	
T0/E,/Z T3/E,/Z	-	
T5B/E,/Z	-	
T0/E,/EZ,/IVS,/Z,/I2 T3/E,/EZ,/IVS,/Z,/I2 P1/E,/EZ,/IVS,/Z,/I2	-	
T0/E,/IVS,/Z,/I2 T3/E,/IVS,/Z,/I2 P1/E,/IVS,/Z,/I2	+KNB-RT-T0 003214	
T5B/E,/Z,/I4 P3-63/E,/Z,/I4 P3-100/E,/Z,/I5	-	
T5B/E,/Z,/I4 P3-63/E,/Z,/I4 P3-100/E,/Z,/I5	+KNB-RT-P3 003215	
T0/V, T3/V, P1/V	_	
T5B/V, P3/V	-	
	TO/E,/Z,/I2 T3/E,/Z,/I2 P1/E,/Z,/I4 P3-63/E,/Z,/I4 P3-100/E,/Z,/I5 TO/E,/Z,/I2 T5B/E,/Z,/I4 P3-63/E,/Z,/I4 P3-100/E,/Z,/I4 P3-100/E,/Z,/I5 TO/E,/Z T5B/E,/Z T5B/E,/Z T5B/E,/Z T5B/E,/Z T0/E,/Z T5B/E,/Z T0/E,/Z T5B/E,/Z T0/E,/Z T5B/E,/Z T5B/E,/Z T0/E,/Z T5B/E,/Z T0/E,/Z,/I4 P1/E,/Z,/I4 P1/E,/Z,/I4 P3-100/E,/Z,/I4 P3-100/E,/Z,/I4 P3-100/E,/Z,/I5	T0/E,/Z,/12 T3/E,/Z,/12 T5B/E,/Z,/14 P3-63/E,/Z,/14 P3-100/E,/Z,/14 P3-100/E,/Z,/14 P3-100/E,/Z,/14 P3-100/E,/Z,/15 T0/E,/Z,/14 P3-100/E,/Z,/15 T10/E,/Z,/12 T5B/E,/Z,/14 P3-100/E,/Z,/14 P3-100/E,/Z,/15 T10/E,/Z T5B/E,/Z T5B/E,/Z T5B/E,/Z T5B/E,/Z T5B/E,/Z T13/E,/Z T5B/E,/Z T5B/E,/Z T5B/E,/Z T5B/E,/Z T5B/E,/Z T10/E,/X,/Z T10/E,/X,/Z T10/E,/Z T112 T10/E,/Z T113/E,/Z T113/Z



¹⁾ Main disconnect switches which fulfill the function of Emergency-Stop have red handles and yellow collars and are padlockable in the OFF position (IEC/EN 60 204-1).

Accessories

	For use with	Type Suffix Article No.	Price
			coo prico
		when ordered with basic device	see price list
Main switch assembly kits			
Padlocking feature, exclusively for main disconnect switches, to permit them to be used as Emergency-Stop devices ¹⁾ Admissible for T0 up to 4 contact chambers (8 contacts) and up to 6 chamber (12 contacts) for T3	T0/E,/Z,/I2 T3/E,/Z,/I2 P1/E,/Z,/I2	+SVB-T0 026450	
contacts) for 13	T5B/E,/Z,/I4 P3-63/E,/Z,/I4 P3-100/E,/Z,/I5	+SVB-P3 026364	
Padlocking feature, exclusively for main disconnect switches without Emergency-Stop function Black handle, black locking collar	T0/E,/Z,/l2 T3/E,/Z,/l2 P1/E,/Z,/l2	+SVB-SW-T0 076917	
Admissible for T0 up to 4 contact chambers (8 contacts) and up to 6 chamber (12 contacts) for T3	T5B/E,/Z,/I4 P3-63/E,/Z,/I4 P3-100/E,/Z,/I5	-	
Main switch assembly kits, with PE terminals and N terminal			
Padlocking feature, exclusively for main disconnect switches, to permit them to be used as Emergency-Stop devices ¹⁾ Admissible for T0 up to 4 contact chambers (8 contacts) and up to 6 chamber (12	T0/E,/Z T3/E,/Z T5B/E,/Z	_	
contacts) for T3	13B/E,/L	_	
	T0/E,/Z T3/E,/Z	-	
Padlocking feature, exclusively for main disconnect switches without Emergency-Stop	T5B/E,/Z	-	
function Black handle, black locking collar Admissible for T0 up to 4 contact chambers (8 contacts) and up to 6 chamber (12 contacts) for T3			
Thumb-grip handles			
black	T0/E,/EZ,/IVS,/Z,/I2 T3/E,/EZ,/IVS,/Z,/I2 P1/E,/EZ,/IVS,/Z,/I2	-	
red	T0/E,/IVS,/Z,/I2 T3/E,/IVS,/Z,/I2 P1/E,/IVS,/Z,/I2	+KNB-RT-T0 003214	
black	T5B/E,/Z,/I4 P3-63/E,/Z,/I4 P3-100/E,/Z,/I5	-	
red	T5B/E,/Z,/I4 P3-63/E,/Z,/I4 P3-100/E,/Z,/I5	+KNB-RT-P3 003215	
Maintenance handle designed for cover interlocked switches mounted in panels	T0/V, T3/V, P1/V		
	T5B/V, P3/V	-	

Main disconnect switches which fulfill the function of Emergency-Stop have red handles and yellow collars and are padlockable in the OFF position (IEC/EN 60 204-1).

Accessories

	For use with	Type Suffix Article No. when ordered with basic device	Price see price list
Neutral poles			
Early-make, late-break - for international use only. Not UL/CSA approved.			
Can be mounted to the left and/or right of a 3-pole P disconnect switch	P1/E,/EA,/EZ	_	
with P1/I2: optional N-P1Z or HI11-P1/P3Z can only be mounted to the left	P1/Z,/V,/I2,/IVS	+N-P1Z 000416	
	P3/E,/EA	-	
	P3/Z,/V,/IVS P3-63/E,/Z,/I4 P3-100/E,/Z,/I5	+N-P3Z 009036	
Auxiliary contacts			
1 N.O., 1 N.C. contact (2 modules maximum per 3 pole switch)			
Can be mounted to the left and/or right of a 3-pole P disconnect switch	P1/E,/EA,/EZ P3/E,/EA	+HI11-P1/P3E 064100	
With P1/l2: optional HI11-P1/P3Z or N-P1Z can only be mounted to the left	P1/Z,/V,/I2,/IVS P3-63/Z,/V,/I4,/IVS P3-100/Z,/V,/I5,/IVS	+HI11-P1/P3Z 064526	
Mounting aids			
Will enable a cover mounted switch to mount in a 22.5 mm opening (same as a 22.5 mm pilot device)			
With front plate	T0/E, T3/E	+EZ-T0 001750	
Without front plate (to accommodate custom engraved front plate)	T0/E, T3/E	+EZ/OFS-T0 001751	
For both 22,5 mm and 30,5 mm openings	T0/E, T3/E, P1/E	+EZ-P1 026222	
Cover for base mounted T0 switches			
Supplied with plug-in shaft to accommodate handle	T0/XZ	+IVS-T0 045472	



T Cam Switches, P Motor Disconnect Switches Accessories

	For use with	Type Suffix Article No. when ordered with basic device	Price see price list
Neutral poles			
Early-make, late-break - for international use only. Not UL/CSA approved.			
Can be mounted to the left and/or right of a 3-pole P disconnect switch	P1/E,/EA,/EZ	-	
with P1/I2: optional N-P1Z or HI11-P1/P3Z can only be mounted to the left	P1/Z,/V,/I2,/IVS	+N-P1Z 000416	
	P3/E,/EA	-	
	P3/Z,/V,/IVS P3-63/E,/Z,/I4 P3-100/E,/Z,/I5	+N-P3Z 009036	
Auxiliary contacts			
1 N.O., 1 N.C. contact (2 modules maximum per 3 pole switch)			
Can be mounted to the left and/or right of a 3-pole P disconnect switch	P1/E,/EA,/EZ P3/E,/EA	+HI11-P1/P3E 064100	
With P1/l2: optional HI11-P1/P3Z or N-P1Z can only be mounted to the left	P1/Z,/V,/I2,/IVS P3-63/Z,/V,/I4,/IVS P3-100/Z,/V,/I5,/IVS	+HI11-P1/P3Z 064526	
Mounting aids			
Will enable a cover mounted switch to mount in a 22.5 mm opening (same as a 22.5 mm pilot device)			
With front plate	T0/E, T3/E	+EZ-T0 001750	
Without front plate (to accommodate custom engraved front plate)	T0/E, T3/E	+EZ/OFS-T0 001751	
For both 22,5 mm and 30,5 mm openings	T0/E, T3/E, P1/E	+EZ-P1 026222	
		-020222	
Cover for base mounted T0 switches			
Supplied with plug-in shaft to accommodate handle	T0/XZ	+IVS-T0 045472	

Accessories

	For use with	Type Suffix Article No. when ordered with basic	Price see price
		device	list
Coupling drive			
Supplied with plug-in shaft to accommodate handle			
Linking mechanism used in the conversion of a basic switch T0(3)/XZ into a base mounted version/Z.		-	
For the conversion of T5B/E cover mounted switches into T5B/Z base mounted switches.		-	
Interlock sections			
Provides cover mounted switches with 2 terminals for PE and N conductor connection.	T0/E,/EZ T3/E,/EZ P1/E,/EZ	+UV-T0 038519	
	T5B/E P3/E	+UV-P3 030402	
Provides base mounted switches with a cover or door interlock with PE and N conductor connection	T0/Z T3/Z P1/Z	+UV-T0 038519	
	T5B/Z P3/Z	+UV-P3 030402	
Cover interlock extensions 1)			
Max. of 4, 25 mm each, can be plugged onto interlock section (an equal number of shaft extensions is required for this purpose)	UV-T0	+ZVV-T0 024662	
	UV-P3	+ZVV-P3 024379	
Shaft extensions			
Max. of 4, 25 mm each, can be plugged onto switch shaft	T0/Z	+ZAV-T0	
	T3/Z P1/Z	023736	
	T5B/Z P3/Z	+ZAV-P3 026623	



¹⁾ Use ZVV-T0 only with T0/T3-.../Z and P1-.../Z Use ZVV-P3 only with T5B-.../Z and P3-.../Z

Accessories

	For use with	Type Suffix Article No.	Price
		when ordered with basic device	see price list
Coupling drive			
Supplied with plug-in shaft to accommodate handle			
Linking mechanism used in the conversion of a basic switch TO(3)/XZ into a base mounted version/Z.		-	
For the conversion of T5B/E cover mounted switches into T5B/Z base mounted switches.		-	
Interlock sections			
Provides cover mounted switches with 2 terminals for PE and N conductor connection.	T0/E,/EZ T3/E,/EZ P1/E,/EZ	+UV-T0 038519	
	T5B/E P3/E	+UV-P3 030402	
Provides base mounted switches with a cover or door interlock with PE and N conductor connection	T0/Z T3/Z P1/Z	+UV-T0 038519	
	T5B/Z P3/Z	+UV-P3 030402	
Cover interlock extensions 1)			
Max. of 4, 25 mm each, can be plugged onto interlock section (an equal number of shaft extensions is required for this purpose)	UV-T0	+ZVV-T0 024662	
	UV-P3	+ZVV-P3 024379	
Shaft extensions			
Max. of 4, 25 mm each, can be plugged onto switch shaft	T0/Z T3/Z	+ZAV-T0 023736	
	P1/Z T5B/Z P3/Z	+ZAV-P3 026623	
Notes: 1) Use 7VV-T0 only with T0/T3- /7 and P1- /7	1 JIL	020023	

¹⁾ Use ZVV-T0 only with T0/T3-.../Z and P1-.../Z Use ZVV-P3 only with T5B-.../Z and P3-.../Z

Accessories

	For use with	Type Suffix	Price
	FOI USE WITH	Article No.	Price
		when ordered with basic device	see price list
Switch and terminal covers			
for cover mounted switches with up to 4 contact chambers	T0/E T3/E	-	
	13/E P1/E		
Cover for protection of terminals			
For up to 2 contact chambers	13D/E,/Z	_	
Extension of H1-T5 cover to protect up to 8 contact chambers	H1-T5	-	
To cover terminals on 3-pole open disconnect switch	P1/E,/EZ,/Z,/EA,/V	-	
	P1N,HI11,NHI11	-	
To cover terminals on 3-pole open disconnect switch with N neutral conductor and/or HI11 auxiliary contact mounted	P3/E,/Z,/EA,/V P3N,HI11,NHI11	-	



T Cam Switches, P Motor Disconnect Switches Accessories

	For use with	Type Suffix Article No. when ordered with basic device	Price see price
Switch and terminal covers		device	1150
for cover mounted switches with up to 4 contact chambers	T0/E T3/E P1/E	_	
Cover for protection of terminals For up to 2 contact chambers	T5B/E,/Z	_	
Extension of H1-T5 cover to protect up to 8 contact chambers	H1-T5	_	
Extension of the 15 cover to protect up to 0 contact chambers			
To cover terminals on 3-pole open disconnect switch	P1/E,/EZ,/Z,/EA,/V	-	
Cara a series of the series of	P1N,HI11,NHI11	-	
To cover terminals on 3-pole open disconnect switch with N neutral conductor and/or HI11 auxiliary contact mounted	P3/E,/Z,/EA,/V P3N,HI11,NHI11	-	

Cam Switches, Motor Disconnect Switches Accessories

	For use with	Type Article No.	Price see price list	
Insulated enclosures IP 65 totally insu	lated			
1 – 2 contact units	T0/XZ	CI-K2-T0-2-NA 255918		
3 – 4 contact units	T0/XZ	CI-K2-T0-4-NA 255920		
1 – 2 contact units	T3/XZ P1	CI-K2-T3-2-NA 255919		
3 – 4 contact units	T3/XZ	CI-K2-T3-4-NA 255921		
5 contact units	T3/Z	CI-K2-T3-5-NA 255922		
1 – 2 contact units	T5B/Z P3-63	CI-K4-T5B-2-NA 255923		
3 – 4 contact units	T5B/Z	CI-K4-T5B-4-NA 255925		
1 – 2 contact units	P3-100	CI-K5-T5-2-NA 255924		
3 – 4 contact units		CI-K5-T5-4-NA 255926		
Set of external mounting brackets				
	T5B/I4, T5/I5, P3-63/I4, P3-100/I5	AB-CI-K4/5 206914		For mounting CI-K4 and CI-K5 directly to the wall One set comprises 4 brackets
Neutral conductor terminal				
for connection of a fifth conductor				
T0/I2, CI-K2- T3/I2, CI-K2- P1/I2		K-CI-K1/2 207451		
T5B/14, CI-K4-T5B P3/14		K-CI-K4 206916		
P3/I5		K-CI-K5 218488		



Cam Switches, Motor Disconnect Switches Accessories

	For use with	Type Article No.	Price see Price	
Set of extension terminals				
for cable connection in the enclosure				
for the lowest contact chamber	T5B/I4	AW-T5-1/2		Included with T5B/I4 and T5B/I5 as
		032601		standard. Fit T5B with extension terminals to install
				T5B/E in an insulated enclosure
Indicating light, conical, (without bulb)				
For mounting in conduit entry hole For filament bulbs and neon bulbs up to 2.4 W				
Color: red	P1/I2, P3/I, T/I	L-R 208689		
Color: white		L-W 208692		
Color: green		L-G 208690		
Color: yellow		L-Y 208691		



T Cam Switches

Mounting Cam Switches with Coupling (T.../Z or T.../V/SVB) into Enclosures

Notes

CI-K... insulated enclosures are enclosures specifically designed for the installation of cam switches, such as T0 and T5B with up to 4 contact chambers = 8 contacts, T3 with up to 5 contact chambers = 10 contacts. They have a high degree of protection. If more than 5 cables or large cross-section cables are to be connected, then we recommend the use of insulated enclosures from the the CI system $(\longrightarrow$ Section 11).

- How to match enclosure and Type T... switch sizes:

 1) Select the required switch and determine the cables to be connected.
- 2) Select an enclosure according to the minimum mounting depth of the switch. This depth dimension has to be less than or equal to the internal mounting depth of the enclosure. In addition, the quantity and size of the cable must be

Use the tables below to determine whether, and if so how many, ZAV-... shaft extensions are required and, for .../SVB switches, the identical quantity of ZVV-.... interlock extensions.

Example:

Switch: T3-6-.../V/SVB

Minimum mounting depth:

T...-6/Z = 147 mm

Extensions:

No extension is required for an enclosure having a mounting depth of 150 mm. Two ZAV-T0 shaft extensions and two ZVV-T0 interlock extensions are required for an enclosure having a mounting depth of 200 mm

Т0						
Mounting depths						
without/		with "ZAV-TO"				
		+1	+2	+3	+4	
from	to	to	to	to	to	
86	102	127	152	177	202	
96	112	137	162	187	212	
105	121	146	171	196	221	
115	131	156	181	206	231	
124	140	165	190	215	240	
134	150	175	200	225	250	
143	159	184	209	234	259	
153	169	194	219	244	269	
162	178	203	228	253	278	
172	188	213	238	263	288	
181	197	222	247	272	279	
	without 86 96 105 115 124 134 143 153 162 172	Mounting of without/ from to 86 102 96 112 105 121 115 131 124 140 134 150 143 159 153 169 162 178 172 188	Mounting depths with out	Mounting depths with wZAV-T to to to 86 102 127 152 96 112 137 162 105 121 146 171 115 131 156 181 124 140 165 190 134 150 175 200 143 159 184 209 153 169 194 219 162 178 203 228 172 188 213 238	Mounting depths with "ZAV-T0" with "ZAV-T0" from to to to 86 102 127 152 177 96 112 137 162 187 105 121 146 171 196 115 131 156 181 206 124 140 165 190 215 134 150 175 200 225 143 159 184 209 234 153 169 194 219 244 162 178 203 228 253 172 188 213 238 263	

T3 Mounting depths							
without/ with "ZAV-TO"							
from	to	+1 to	+2 to	+3 to	+4 to		
89	105	130	155	180	205		
101	116	141	166	191	216		
112	128	153	178	203	228		
124	139	164	189	214	239		
135	151	176	201	226	251		
147	162	187	212	237	262		
158	174	199	224	249	274		
170	185	210	235	260	285		
181	197	222	247	272	297		
193	208	233	258	283	308		
204	220	245	270	295	320		

T5B Mounting depths							
without/ with "ZAV-P3"							
		+1	+2	+3	+4		
from	to	to	to	to	to		
92	107	132	157	182	207		
109	124	149	174	199	224		
125	140	165	190	215	240		
142	157	182	207	232	257		
158	173	198	223	248	273		
175	190	215	240	265	290		
191	206	231	256	281	306		
208	223	248	273	298	323		
224	239	264	289	314	339		
241	256	281	306	331	356		



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