





## Power Contactors for Switching Motors

### 3TF6 vacuum contactors, 3-pole, 335 ... 450 kW

#### Spare parts


Version	Auxiliary contacts	DT	Screw terminals	PU (UNIT, SET, M)	PS*	PG
Version	Connections		Article No.	Price per PU		
	 NO  NC  NC					

#### Auxiliary switch blocks

For lateral mounting		Left	Right	DT	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
 3TY7561-1.A00	1st auxiliary switch block (replacement for 3TY7561-1A/-1B)	1	1	--	▶	3TY7561-1AA00	1	1 unit	41B
	1st auxiliary switch block	1	--	1	▶	3TY7561-1EA00	1	1 unit	41B
	2nd auxiliary switch block (replacement for 3TY7561-1K/-1L)	1	1	--	C	3TY7561-1KA00	1	1 unit	41B
For reconnection of the coil with DC economy circuit		--	--	1	▶	3TY7681-1G	1	1 unit	41B

Version	For type	DT	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
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#### Solenoid coils

 3TY76.3-0...	<b>AC operation<sup>1)</sup></b>						
	The solenoid coils are fitted as standard with varistors against overvoltage; the coil is supplied with switch-on electronics.	3TF68		3TY7683-0C..			
		3TF69		3TY7693-0C..			
	<b>DC operation<sup>1)</sup> · DC economy circuit</b>						
The solenoid coils for size 14 are supplied without reversing contactor.	3TF68		3TY7683-0D..				
	3TF69		3TY7693-0D..				

#### Vacuum interrupters

Set with 3 vacuum interrupters with components	3TF68	B	3TY7680-0B	1	1 unit	41B
In order to ensure reliable operation of the contactors, only <b>original replacement interrupters</b> should be used.	3TF69	C	3TY7690-0B	1	1 unit	41B

<sup>1)</sup> Rated control supply voltages for solenoid coils: The 10th and 11th digits of the article number must be supplemented according to page 3/134.

Version	Rated control supply voltage $U_s$	DT	Screw terminals	PU (UNIT, SET, M)	PS*	PG
	V AC		Article No.	Price per PU		

#### 3TC44 reversing contactors

Complete with series resistor, 1 m connecting cable and plug-in connector	110 ... 120	D	3TY7684-0QG7	1	1 unit	41B
	220 ... 240	D	3TY7684-0QL7	1	1 unit	41B
For 3TF68...-Q, 3TF69...-Q	380 ... 420	D	3TY7684-0QV7	1	1 unit	41B

#### Solenoid coils for main contactor, with rectifier bridge

For 3TF68...-Q	110 ... 120	D	3TY7683-0QG7	1	1 unit	41B
	220 ... 240	D	3TY7683-0QL7	1	1 unit	41B
	380 ... 420	X	3TY7683-0QV7	1	1 unit	41B
For 3TF69...-Q	110 ... 120	D	3TY7693-0QG7	1	1 unit	41B
	220 ... 240	D	3TY7693-0QL7	1	1 unit	41B
	380 ... 420	D	3TY7693-0QV7	1	1 unit	41B