

# 3TUS Contactor & 3TSS Overload Relays

Smart. Easy. Reliable

Price List w.e.f. 1<sup>st</sup> November, 2021

**SIEMENS**

# Power Contactors



## 3TS Contactor

Rating Ie (AC-3) 415 V, 50 hz	Built-in aux contacts	Coil voltage AC, 50 hz	Type	Unit LP ₹	Std. pkg. (nos.)
9 A	1 NO	110 V	3TS30 10-0AF0-08K	1145.-	1
	1 NO	230 V	3TS30 10-0AP0-08K		1
	1 NO	415 V	3TS30 10-0AR0-08K		1
	1 NC	110 V	3TS30 01-0AF0-08K		1
	1 NC	230 V	3TS30 01-0AP0-08K		1
	1 NC	415 V	3TS30 01-0AR0-08K		1
12 A	1 NO	110 V	3TS31 10-0AF0-08K	1260.-	1
	1 NO	230 V	3TS31 10-0AP0-08K		1
	1 NO	415 V	3TS31 10-0AR0-08K		1
	1 NC	110 V	3TS31 01-0AF0-08K		1
	1 NC	230 V	3TS31 01-0AP0-08K		1
	1 NC	415 V	3TS31 01-0AR0-08K		1
18 A	1 NO	110 V	3TS32 10-0AF0-08K	1405.-	1
	1 NO	230 V	3TS32 10-0AP0-08K		1
	1 NO	415 V	3TS32 10-0AR0-08K		1
	1 NC	110 V	3TS32 01-0AF0-08K		1
	1 NC	230 V	3TS32 01-0AP0-08K		1
	1 NC	415 V	3TS32 01-0AR0-08K		1
25 A	–	110 V	3TS33 00-0AF0-08K	1815.-	1
	–	230 V	3TS33 00-0AP0-08K		1
	–	415 V	3TS33 00-0AR0-08K		1

Rating Ie (AC-3) 415 V, 50 hz	Built-in aux contacts	Coil voltage AC, 50 hz	Type	Unit LP ₹	Std. pkg. (nos.)
32 A	–	110 V	3TS34 00-0AF0-08K	3990.-	1
	–	230 V	3TS34 00-0AP0-08K		1
	–	415 V	3TS34 00-0AR0-08K		1
40 A	–	110 V	3TS35 00-0AF0-08K	5795.-	1
	–	230 V	3TS35 00-0AP0-08K		1
	–	415 V	3TS35 00-0AR0-08K		1
50 A	–	110 V	3TS36 00-0AF0-08K	8035.-	1
	–	230 V	3TS36 00-0AP0-08K		1
	–	415 V	3TS36 00-0AR0-08K		1
65 A	2NO+2NC	110 V	3TS47 22-0AF0-08K	11405.-	1
	2NO+2NC	230 V	3TS47 22-0AP0-08K		1
	2NO+2NC	415 V	3TS47 22-0AR0-08K		1
75 A	2NO+2NC	110 V	3TS48 22-0AF0-08K	14845.-	1
	2NO+2NC	230 V	3TS48 22-0AP0-08K		1
	2NO+2NC	415 V	3TS48 22-0AR0-08K		1
85 A	2NO+2NC	110 V	3TS49 22-0AF0-08K	17365.-	1
	2NO+2NC	230 V	3TS49 22-0AP0-08K		1
	2NO+2NC	415 V	3TS49 22-0AR0-08K		1
105 A	2NO+2NC	110 V	3TS50 22-0AF0-08K	21180.-	1
	2NO+2NC	230 V	3TS50 22-0AP0-08K		1
	2NO+2NC	415 V	3TS50 22-0AR0-08K		1

## Spares and Accessories

### Auxiliary contact blocks

For contactor	Description	Type	Unit LP ₹	Std.pkg. (nos.)
3TS30 to 36	1NO	■ 3TX4 010-2A	200.-	10
	1NC	■ 3TX4 001-2A	200.-	10
	1NO (Extd)	■ 3TX4 010-4A	315.-	10
	1NC (Extd)	■ 3TX4 001-4A	315.-	10
3TS47 to 50	Second 1NO+1NC Left	■ 3TY7 561-1KA00 8K	920.-	1
	Second 1NO+1NC Right			

### Main contact kits (set of 6 fixed & 3 moving contacts)

Contactor rating	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TS33	Spare main contact kits	3TS91 33-00 8K	840.-	1
3TS34		3TS91 34-00 8K	1170.-	1
3TS35		3TS91 35-00 8K	2230.-	1
3TS36		3TS91 36-00 8K	3070.-	1
3TS47		3TS91 47-00 8K	3285.-	1
3TS48		3TS91 48-00 8K	4800.-	1
3TS49		3TS91 49-00 8K	6420.-	1
3TS50		3TS91 50-00 8K	8590.-	1

Coil voltage		Type	Unit LP ₹	Std. pkg. (nos.)
AC	DC			
<b>Surge suppressor (varistor) for 3TS30-36</b>				
24 - 48 V	24 - 70 V	■ 3TX7 402-3GY1	575.-	10
48 - 127V	70 - 150V	■ 3TX7 402-3HY1	575.-	10
127 - 240V	150 - 250V	■ 3TX7 402-3JY1	575.-	10
240 - 400V	—	3TX7 402-3KY1	740.-	10
400 - 600V	—	3TX7 402-3LY1	740.-	10

<b>Surge suppressor (varistor) for 3TS47-50</b>				
Less than 48V	24 - 70V	■ 3TX7 462-3GY1	790.-	10
48 - 127V	70 - 150V	■ 3TX7 462-3HY1	790.-	10
127 - 240V	150 - 250V	■ 3TX7 462-3JY1	790.-	10
240 - 400V	—	3TX7 462-3KY1	835.-	10
400 - 600V	—	3TX7 462-3LY1	835.-	10

<b>Surge suppressor (RC unit) for 3TS30-36</b>				
24 - 48 V	24 - 70 V	3TX7 402-3RY2	915.-	10
48 - 127V	70 - 150V	3TX7 402-3SY2		10
127 - 240V	150 - 250V	3TX7 402-3TY2		10
240 - 400V	—	3TX7 402-3UY2		10
400 - 600V	—	3TX7 402-3VY2		10

**Interlocking kit for two 3TS contactors  
(inclusive of base plate and interlocking mechanism)**

Contactor type	Type	Unit LP ₹	Std. pkg. (kits)
3TS30 - 3TS36	■ 3TX4 091-1A#	640.-	10
3TS47 - 3TS48	■ 3TX7 466-1YA0	2250.-	2
3TS49 - 3TS50	■ 3TX7 486-1YA0	3670.-	2

# W/o base plate (not required)

**AC coils (50 Hz) spare coils**

For contactor	Type†	Unit LP ₹	Std. pkg. (nos.)
		For 110/230/415V 50Hz	
3TS30 - 3TS34	■ 3TY7 403-0A..	785.-	1
3TS35 - 3TS36	■ 3TY7 443-0A..	965.-	1
3TS47 - 3TS48	■ 3TY7 463-0A..	1680.-	1
3TS49 - 3TS50	■ 3TY7 483-0A..	3075.-	1

**AC 50Hz coil code: 3TS30 to 3TS50**

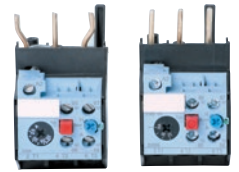
Coil voltage (V)	■ 110	■ 230	■ 415
Code	F0	P0	R0

**Spare arc chamber**

Contactor rating	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TS47	Spare arc chamber	3TS93 47-00 8K	1210.-	1
3TS48		3TS93 48-00 8K	1475.-	1
3TS49		3TS93 49-00 8K	2130.-	1
3TS50		3TS93 50-00 8K	2475.-	1

**Individual mounting accessory**

For relay type	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3US50 00	Accessory for individual mounting	3US91 50-008K	475.-	1
3US52 00		3US91 52-008K	500.-	1
3US55 00		3US91 55-008K	610.-	1
3US56 00		3US91 56-008K	610.-	1
3US58 00		3US91 58-008K	640.-	1



**Thermal overload relay**

Relay group	Recommended contactor	Current range	Type	Unit LP ₹	Std. pkg. (nos.)		
3US50 00	3TS30 3TS31 3TS32	0.8 - 1.25	3US50 00-0K8K	1875.-	1		
		1.0 - 1.6	3US50 00-1A8K		1		
		1.6 - 2.5	3US50 00-1C8K		1		
		2.5 - 4.0	3US50 00-1E8K		1		
		4.0 - 6.3	3US50 00-1G8K		1		
		3US52 00	3TS33 3TS34	6.3 - 10	3US50 00-1J8K	1930.-	1
				8 - 12.5	3US50 00-1K8K		1
				10 - 16	3US50 00-2S8K		1
				12.5 - 18	3US50 00-2B8K		1
				12.5 - 20	3US52 00-2B8K		2145.-
16 - 25	3US52 00-2C8K			1			
25 - 32	3US55 00-2D8K			3305.-	1		
3US56 00	3TS35 3TS36	20 - 32	3US56 00-2D8K	3405.-	1		
		25 - 36	3US56 00-2Q8K		1		
		32 - 40	3US56 00-2R8K		3560.-	1	
		36 - 45	3US56 00-8M8K		1		
3US58 00	3TS47 3TS48 3TS49 3TS50	40 - 57	3US58 00-2T8K	4580.-	1		
		50 - 63	3US58 00-2P8K	5730.-	1		
		57 - 70	3US58 00-2V8K		1		
		63 - 80	3US58 00-2U8K		1		
		70 - 95	3US58 00-8Y8K		1		
		85 - 105	3US58 00-5C8K		6085.-	1	

**Accessories for birelays**

Description	For relay type	Type	Unit LP ₹	Std. pkg. (nos.)
Resetting plunger funnel	3US5	3UX10 11 3UX10 13	220.-	10 10
Reset cord + holder: 400 mm length 600 mm length	3US5	3UX10 15 3UX10 16	305.-	5 5
Protection cover	3US5	3UX11 10 1YA 3UX11 11 1YA	225.-	10 10

## 3TS Capacitor duty Contactors

The 3TS capacitor duty contactor (with **patented** de-latching technology) provides a reliable and economical solution for capacitor switching applications.

### Features and Benefits

- **De-latching operating principle**
- SIGUT Termination technique
- Finger touch proof terminals
- Compact Dimensions
- DIN / Screw mounting
- Reliable switching of capacitor banks
- Ease of wiring (can obviate use of lugs)
- Operator Safety
- Space saving
- Flexible mounting



Capacitor kVAR 415V, 3ph, 50Hz	Built-in aux. contacts	Type®	Unit LP ₹	Built-in aux. contacts	Type®	Unit LP ₹	Std. pkg. (nos.)
5 kvar <b>NEW</b>	1 NO	3TS2110-0A..5-8K†	2195.-				
7 kvar	1 NO	3TS1110-0A..5-8K†	2415.-				
10 kvar <b>NEW</b>	–	3TS2200-0A..5-8K†	2620.-	1NO+1NC	3TS2211-0A..5-8K	3005.-	
12.5 kvar	–	3TS1200-0A..5-8K†	2685.-	1NO+1NC	3TS1211-0A..5-8K	3070.-	1
16 kvar	–	3TS1300-0A..5-8K†	3690.-	1NO+1NC	3TS1311-0A..5-8K	4070.-	1
20 kvar	–	3TS1400-0A..5-8K†	4155.-	1NO+1NC	3TS1411-0A..5-8K	4530.-	1
25 kvar	–	3TS1500-0A..5-8K†	4805.-	1NO+1NC	3TS1511-0A..5-8K	5190.-	1
30 kvar <b>NEW</b>	–	3TS2500-0A..5-8K†	7480.-	1NO+1NC	3TS2511-0A..5-8K	7865.-	1
40 kvar <b>NEW</b>	2 NO + 2 NC	3TS2722-0A..5-8K	12700.-				
50 kvar	2 NO + 2 NC	3TS1722-0A..5-8K	14865.-				

† Facility to add one contact block of 1NO / 1NC

### @ AC 50Hz coil code - Please enter coil codes from table below

Code	For 3TS contactors		
	F0	P0	R0
Coil voltage (V)	110	230	415

### Auxiliary contact blocks

For contactor	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TS1110-3TS1500	1NO	3TX4010-2A	200.-	10
	1NC	3TX4001-2A	200.-	10

## 3MT7 Capacitor Duty Contactors NEW

Capacitor kvar 440V AC, 3Ph, 50Hz	Built-in aux. contacts	Type	Unit LP ₹	Std. pkg. (nos.)
60kVAR	1NO+2NC	3MT70060JA126A..	15950.-	1
80kVAR	1NO+2NC	3MT70080JA126A..	19580.-	1
100kVAR	1NO+2NC	3MT70100JA126A..	20350.-	1

Please add coil code from adjacent table

Note: For SIRIUS 3RT26 Capacitor Duty Contactors - Please contact Siemens

Coil 50/60Hz for 60 kvar contactor					
Coil Code	C2	G2	N2	P2	R2
Voltage	24V AC	110V AC	220V AC	240V AC	415V AC

Coil 50Hz for 80 & 100 kvar contactors				
Coil Code	F0	M0	U0	V0
Voltage	110V AC	220V AC	240V AC	415V AC



## 3TS Converter duty Contactors

### Features

- Offers one of the highest AC-1 rating in given size
- Arc chamber interlock
- SIGUT Termination technique
- Compact Dimensions
- Screw mounting
- Double break parallel bridge auxiliary contacts

### Applications

- VFD, Soft Starters applications
- UPS
- Solar and Wind inverters
- Resistive loads
- Battery charging
- Neutral switching



Contactor Size	Rated current Ie (A) AC1 at 415V	AC Coil		
		Type	Unit LP ₹	Std. pkg. (nos.)
3	100	3TS4822-0A..1-8K	9245.-	1
4	145	3TS5022-0A..1-8K	16255.-	1
6	200	3TS5122-0A..1-8K	22100.-	1
6	225	3TS5222-0A..1-8K	25150.-	1
8	275	3TS5322-0A..1-8K	35735.-	1
8	325	3TS5422-0A..1-8K	40395.-	1
10	400	3TS5522-0A..1-8K	45285.-	1
12	525	3TS5622-0A..1-8K	61995.-	1
12	630	3TS5722-0C..1-8K*	84460.-	1

### for 3TS48-3TF56

Code	AC Coil (50Hz)	
	F0	P0
Coil voltage (V)	110	230

### for 3TS57

AC 50/60Hz	Coil voltage (V)	110-132	220-240
	Code	F7	M7

\* 3TS57 - Suitable for AC-1 applications. For frequency converter applications refer to the nearest Siemens office

## 3TS 2 Pole Contactors



### Benefits:

- Ease of wiring (can avoid use of lugs)
- Operator Safety (contactor cannot be switched-on if arc chamber is not fitted properly)
- Flexible mounting
- Space saving
- Unmatched contact reliability (ensures reliable contact at low voltage & low currents)

### Standards:

3TS contactors conform to IS 13947 and IEC 60947. They also carry CE mark.

### Application:

- Single Phase Pumps
- HVAC
- ESP
- Lighting

## Spares for 3TS Contactors

### Capacitor Duty

#### Spare coils

Contactor kVAR	Description	Type*	Unit LP ₹	Std. pkg. (nos.)
5 kvar	AC 50Hz coil	3TY74030A..	785.-	1
7 kvar				
10 kvar				
12.5 kvar				
16 kvar				
20 kvar	3TY74430A..	965.-	1	
25 kvar				
30 kvar				
40 kvar				
50 kvar				3TY7 463-0A..

\* For coil, refer below table

	For 3TS contactors		
Code	F0	P0	R0
Coil voltage (V)	110	230	415

### Pre-charge resistor + Contact block kit

Contactor kVAR	Description	Type	Unit LP ₹	Std. pkg. (nos.)
10 kvar	Pre-charge resistor + early making contact block kit + main contacts kit	3TS9762-0SX15-8K	1960.-	1
12.5 kvar		3TS9762-0SX15-8K	1960.-	1
16 kvar		3TS9763-0SX15-8K	2910.-	1
20 kvar		3TS9764-0SX15-8K	3285.-	1
25 kvar		3TS9765-0SX15-8K	3865.-	1
30 kvar		3TS9765-0SX15-8K	3865.-	1
40 kvar	3TS9767-0SX15-8K	9935.-	1	
50 kvar	3TS9767-0SX15-8K	9935.-	1	

Note: Pre-charge resistor + early making contact block kit + main contacts should be replaced simultaneously

Rated current (A) Ie AC3 upto 415V	Auxiliary contacts	Type	Unit LP ₹	Std. pkg. (nos.)
9	1NO	3TS3010-0A..2-8K	820.-	1
12	1NO	3TS3110-0A..2-8K	905.-	1
18	1NO	3TS3210-0A..2-8K	1050.-	1
25	-	3TS3300-0A..2-8K	1310.-	1
32	-	3TS3400-0A..2-8K	2875.-	1
40	-	3TS3500-0A..2-8K	4105.-	1
50	-	3TS3600-0A..2-8K	5215.-	1
65	2NO+2NC	3TS4722-0A..2-8K	7840.-	1
75	2NO+2NC	3TS4822-0A..2-8K	9245.-	1
85	2NO+2NC	3TS4922-0A..2-8K	10755.-	1
105	2NO+2NC	3TS5022-0A..2-8K	14300.-	1
140	2NO+2NC	3TS5122-0A..2-8K	17550.-	1
160	2NO+2NC	3TS5222-0A..2-8K	23425.-	1
205	2NO+2NC	3TS5322-0A..2-8K	25805.-	1
250	2NO+2NC	3TS5422-0A..2-8K	29625.-	1
300	2NO+2NC	3TS5522-0A..2-8K	37045.-	1
400	2NO+2NC	3TS5622-0A..2-8K	47915.-	1

Coil voltage (V AC 50Hz)	110 V AC	230 V AC	415V AC
Code	F0	P0	R0

### Convertor Duty

#### Main contact kits (set of 6 fixed & 3 moving contacts)

Contactor rating	Description	Type*	Unit LP ₹	Std. pkg. (nos.)
3TS48	Spare main contact kits	3TS9148-01-8K	4470.-	1
3TS50		3TS9150-01-8K	7975.-	1
3TS51		3TS9151-01-8K	10845.-	1
3TS52		3TS9152-01-8K	12125.-	1
3TS53		3TS9153-01-8K	17225.-	1
3TS54		3TS9154-01-8K	19145.-	1
3TS55		3TS9155-01-8K	21055.-	1
3TS56		3TS9156-01-8K	28080.-	1
3TS57		3TS9157-01-8K	38285.-	1

### Spare coils

	AC Coil	Unit LP ₹
3TS48	3TY7463-0A..	1680.-
3TS50	3TY7483-0A..	3075.-
3TS51/52	3TY7503-0A..	3125.-
3TS53/54	3TY7523-0A..	3960.-
3TS55	3TY7543-0A..	4790.-
3TS56	3TY7563-0A..	6955.-
3TS57	3TY7573-0C..	20880.-

refer page no. 4 for coil codes

## Spares for 3MT7 Contactors

Contactor kvar	Type	Unit LP ₹	Std. pkg. (nos.)
60kvar, 3MT70060JA126A..	3MT76000L__9M1A	1815.-	1
80kvar, 3MT70080JA126A..	3MT78000L__9M1A	1980.-	1
100kvar, 3MT70100JA126A..			

Refer page no 4 for coil codes

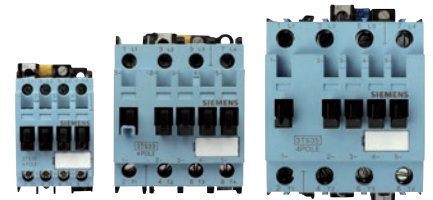
Spare side aux. contact block for 80 & 100 kvar contactor	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	445.-	10
2NO	3MT70200CL09M1A	445.-	10



## 3TS 4 Pole Contactors for Power Applications

[www.siemens.co.in](http://www.siemens.co.in)

NEW




Contactor Size	Rated current I <sub>e</sub> (A) AC1 at 415V	AC Coil <sup>1)</sup>	Unit LP ₹		DC Coil <sup>1)</sup>	Unit LP ₹	
			Standard Coil	Electronic Coil		Standard Coil	Electronic Coil
Size 0	18A	3TS3100-0A..4-8K	1315.-		3TS3100-0B..4-8K	2595.-	
Size 0	25A	3TS3200-0A..4-8K	1390.-		3TS3200-0B..4-8K	2940.-	
Size 1	35A	3TS3300-0A..4-8K	1555.-		3TS3300-0B..4-8K	3350.-	
Size 1	40A	3TS3400-0A..4-8K	2050.-		3TS3400-0B..4-8K	4960.-	
Size 2	45A	3TS3500-0A..4-8K	2400.-	2955.-	3TS3500-0B..4-8K		5705.-
Size 2	50A	3TS3600-0A..4-8K	2670.-	3245.-	3TS3600-0B..4-8K		7245.-
Size 2	65A	3TS3700-0A..4-8K	5190.-	5765.-	3TS3700-0B..4-8K		10090.-
Size 2	65A*	3TS3700-0A..4-8KA0	5860.-	6435.-	3TS3700-0B..4-8KA0		11560.-

1) Please add coil voltage code from table below

\* 50A AC-3 rating

Size S0 & S1	Standard Coil				
	AC (50 Hz)			DC	
Code	F7	M7	R7	B4	E4
Coil Voltages	87...127 V	175...240 V	337...427 V	24 V	52..55V DC

Size S2	Standard Coil			Electronic Coil 			
	AC (50 Hz)			AC (50 Hz)		DC	
Code	F0	P0	R0	F7	M7	B4	E4
Coil Voltages	110 V	230 V	415 V	81...136 V	137...273 V	24 V	52..55V DC

## Accessories

Auxiliary Contact Block	Type	Unit LP ₹
1 NO	3TX40 10-2A	180.-
1 NC	3TX40 01-2A	180.-

Mechanical Interlock	Type	Unit LP ₹
Size 0 and Size 1	3TX4091-1A	570.-
S2	3TX4091-1A + 3TX4091-1G**	570.-
		150.-

Surge Suppressor		Coil Voltage		Varistors		RC Element	
		AC	DC	Type	Unit LP ₹	Type	Unit LP ₹
Size 0, Size 1 and Size 2	Standard Coil	24 - 48 V	24 - 70 V	3TX7402-3GY1	515.-	3TX7402-3RY2	815.-
		48 - 127V	70 - 150V	3TX7402-3HY1	515.-	3TX7402-3SY2	
		127 - 240V	150 - 250V	3TX7402-3JY1	515.-	3TX7402-3TY2	
		240 - 400V	-	3TX7402-3KY1	660.-	3TX7402-3UY2	
Size 2	Electronic Coil	81-273V AC				3TX7402-3PY2	
			24-55V			3TX7402-3QY2	

\*\*Used only when the contactors are DIN rail mounted. Refer catalog for more details

## Main Contact Kits (set of 8 fixed and 4 moving contacts)

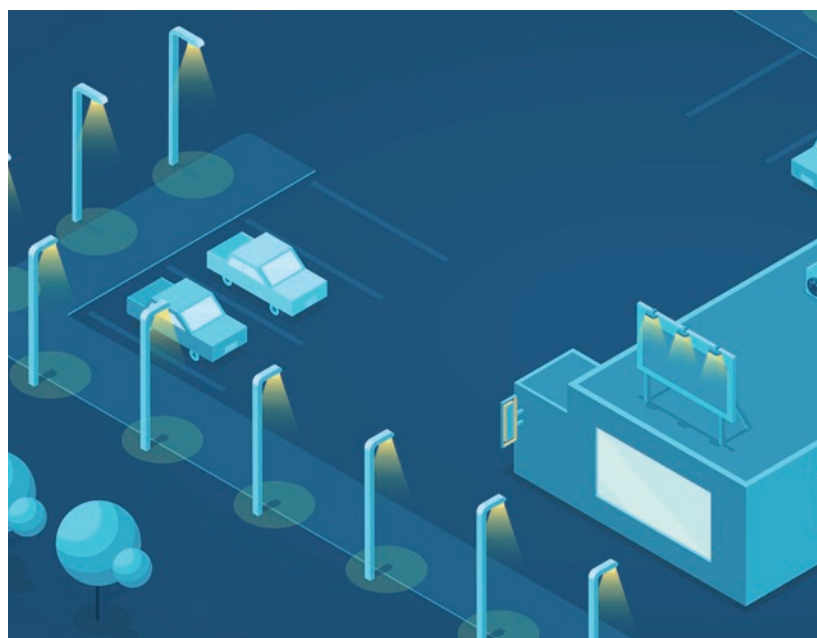
Contactor Size	Rated current Ie (A) AC1 at 415V	For Contactor	Type	Unit LP ₹
Size 1	35A	3TS3300	3TS9133-0E	955.-
Size 1	40A	3TS3400	3TS9134-0E	1350.-
Size 2	45A	3TS3500	3TS9135-0E	2050.-
Size 2	50A	3TS3600	3TS9136-0E	2410.-
Size 2	65A	3TS3700	3TS1937-0E	2585.-
Size 2	65A*	3TS3700	3TS9137-0A	3495.-

\* 50A AC-3 rating

## Spare Coils

Contactor Size	Type <sup>2)</sup>	Unit LP ₹	Type <sup>2)</sup>	Unit LP ₹
	AC		DC	
Size 0	3TS9231-0A..4-8K	730.-	3TS9231-0B..4-8K	990.-
Size 1	3TS9233-0A..4-8K	780.-	3TS9233-0B..4-8K	1045.-
Size 2	3TS9235-0A..4-8K (Standard)	860.-		
Size 2	3TS9235-0A..4-8K (Electronic)	1250.-	3TS9235-0B..4-8K (Electronic)	1490.-

2) Please add voltage code from table in page no 6



## 3TS Single Pole LED Contactors

NEW

Siemens 3TS LED Contactors been designed keeping in mind the challenges in LED lamp switching applications and thus offers a highly reliable & safe solution to the customer

Available in  
**4000W** - 3TS3210-0AM71-8K  
**8000W** - 3TS3310-0AM71-8K

Price on request



