

ELECTRICAL CAPACITY

On-Off Switches (CS / CR / MS / CSD / TR)

CURRENT [A]	HP OR CV SINGLE-PHASE		HP OR CV THREE-PHASE		
	127V~	220V~	220V~	380V~	440V~
15	0,5	1,5	3	5	5
30	1,5	3	7,5	10	10
40	2	5	10	13,5	13,5

Three-phase Switches (Star-Delta switches) (CET)

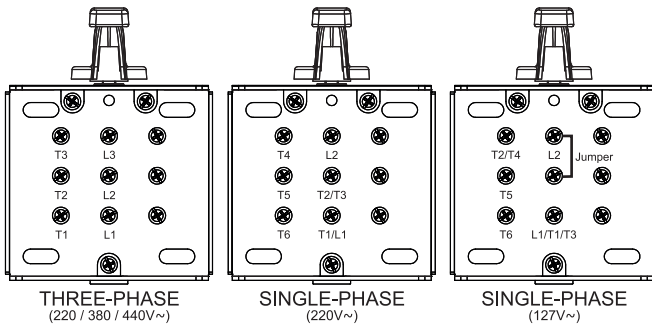
CURRENT [A]	HP OR CV THREE-PHASE		
	220V~	380V~	440V~
30	10	13,5	13,5
40	13,5	15	15

Single-phase Switches (Series-parallel switches) (PM)

CURRENT [A]	HP OR CV SINGLE-PHASE	
	127V~	220V~
30	3	5

WIRING

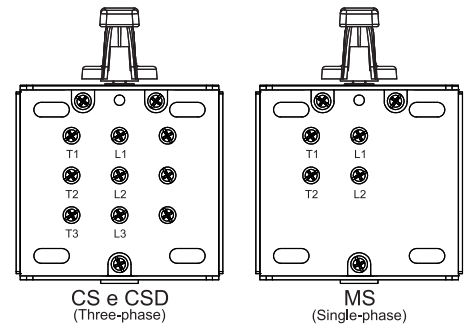
A - REVERSIBLE SWITCH



L1 / L2 / L3 - Phases (Grid)
T1 / T2 / T3 - Motor wiring

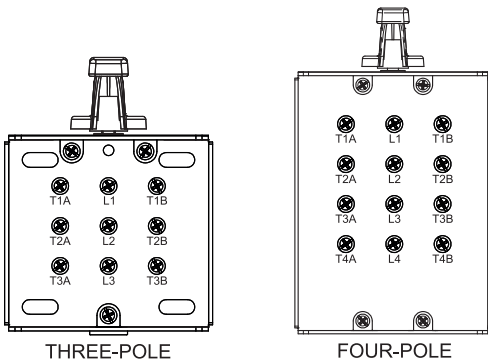
Note: For Single-phase 127V wiring, jumper switch is not provided.

B - ON - OFF SWITCH



L1 / L2 / L3 - Phases (Grid)
T1 / T2 / T3 - Motor wiring

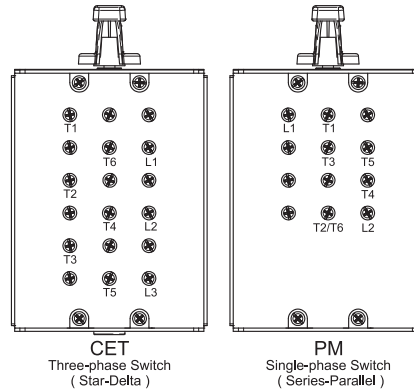
C - TRANSFER SWITCH



L1 / L2 / L3 - Phases (Grid)
T1A / T2A / T3A - A Motor wiring
T1B / T2B / T3B - B Motor wiring

L1 / L2 / L3 / L4 - Phases and neutral
T1A / T2A / T3A / T4A - Load 1
T1B / T2B / T3B / T4B - Load 2

D - STARTER SWITCH



L1 / L2 / L3 - Phases (Grid)
T1 / T2 / T3 / T4 / T5 / T6 - Motor wiring

CET	
Starter	Service
L1 : T1	L1 : T1/T6
L2 : T2	L2 : T2/T4
L3 : T3	L3 : T3/T5
T4/T5/T6	

PM	
Starter	Service
L1 : T1/T5	L1 : T1/T3/T5
L2 : T4	L2 : T2/T4/T6
T2/T3/T6	

Note: Please check wiring specifications from motor's manufactures.

SELECTION GUIDE

Ref.	Current	Actuator	Optional
CR	815 (15A)	AL (toggle)	1MOM
CS	830 (30A)	KN (knob)	2MOM
MS	840 (40A)	SA (without actuator)	
CSD		ADE (shaft coupling)	
TR		ADL (toggle coupling)	
CET			
PM			

Note: Momentary switch available.
(back to OFF position automatically when released)

1MOM - 1 position with momentary switch.
2MOM - 2 positions with momentary switch.

Start-Delta and Series-parallel switches are provided with momentary "ON" position.

The ADE and ADL adapters are sold separately for use with the SA model (without actuator).

Transfer switches (TR) are also available in the four-pole version. To code it, add the term "quadripole" after the actuator type.

EX.: CR - 830 AL

Reversible switch with 30A and toggle.