

## Dual Voltage

### Features

#### USAGE:

This switches are normally used in equipments that can operate in dual voltage 220/280V and have its main application in movable equipments. Among the principal applications, there can be highlighted: the use in frigorific trucks that even when parked must maintain a good cooling supply. In this case an air compressor with an electric motor is used and it must be connected to a power outlet located in the parking area. Depending on the electrical voltage of the place the switch must be placed in 220V or 380V.

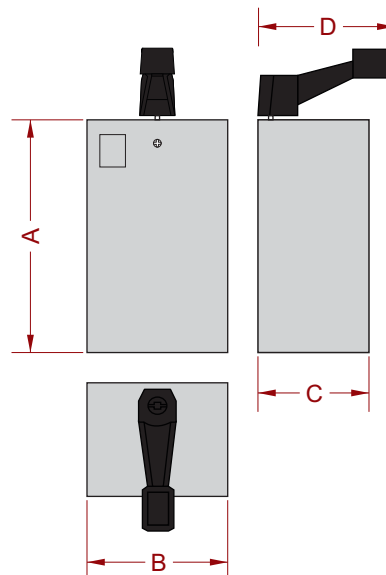
#### APPLICATION:

Turning presses, excentric presses, guillotines presses, agricultural machinery and all kinds of machine tools.

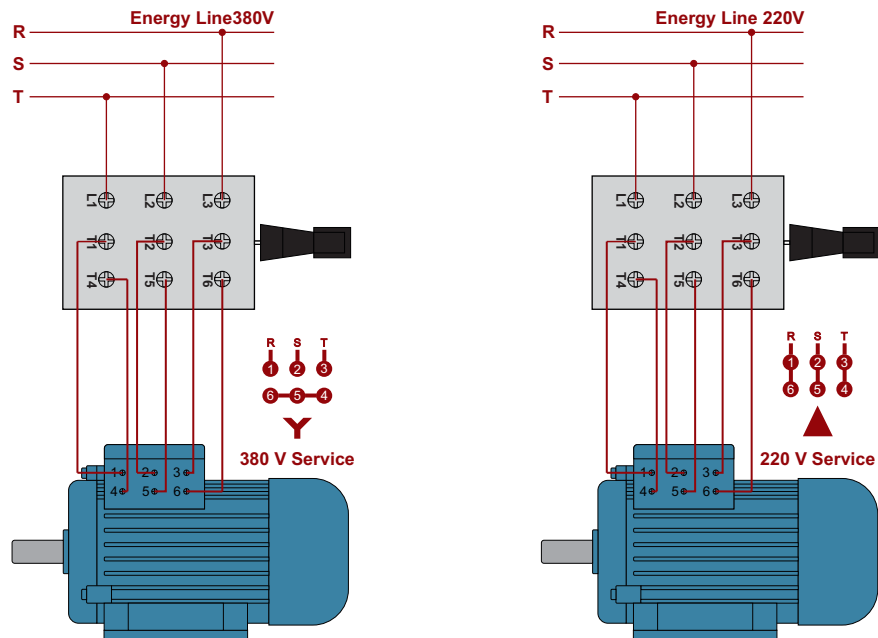


### Technical Especifications

DUAL VOLTAGE OF OVERLAP										
REF.	TYPE	CV / HP			AMP	DIMENSIONS (mm)				
		220V	380V	440V		A	B	C	D	E
1410	DV	5	7,5	10	15	215	99	78	100	-
1420	DV	7,5	12,5	15	20	215	99	78	100	-
1430	DV	10	15	20	30	235	102	83	103	-
1440	DV	15	25	30	45	275	135	110	141	-
1450	DV	20	30	40	60	275	135	110	141	-
1460	DV	30	50	60	90	275	135	110	141	-
1470	DV	40	60	75	120	315	218	124	186	-



## Connection Procedure



- 6 WIRES MOTOR WITH 220/380 WINDING AND TENSION SERVICE OF 220V  
- 6 WIRES MOTOR WITH 380/660 WINDING AND TENSION SERVICE OF 380V

WIRE - MOTOR	1	2	3	4	5	6
SWITCHES	↓	↓	↓	↓	↓	↓
TERMINALS	1	2	3	4	5	6

- 12 WIRES MOTOR WITH 220/380/440/760 WINDING AND TENSION SERVICE OF 220V

WIRE - MOTOR	1 - 7	2 - 8	3 - 9	4 - 10	5 - 11	6 - 12
SWITCHES	↓	↓	↓	↓	↓	↓
TERMINALS	1	2	3	4	5	6