

Reversible Single-phase

Features

USAGE:

They are used to perform the reversal of the rotation direction of the electric motors. Its primary application are machine tools, in which the rotation direction of the motor is necessary.

At boot time the single-speed starting electric switches have electric braking or reversion in the rotation of the motor with very high current spikes. For that reason, the amperage capacity is obtained and determined due to the maximum voltage reached.

APPLICATION:

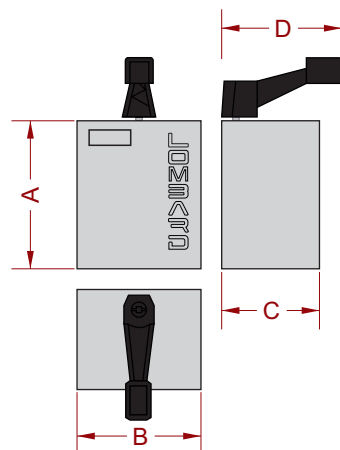
Car lifts, construction industry machinery, lathes, agricultural machinery and all kinds of machine tools.



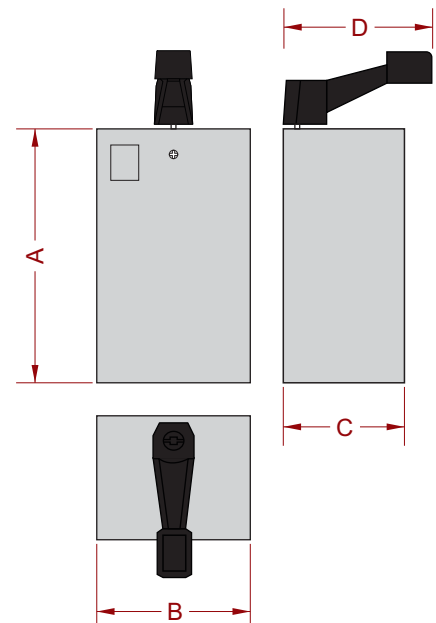
Technical Specifications

REVERSIBLE SINGLE-PHASE OF OVERLAP										
REF.	TYPE	CV / HP			AMP	DIMENSIONS (mm)				
		220V	380V	440V		A	B	C	D	E
2	MR	5	-	10	30	163	96	80	100	-
201	MR	7,5	-	15	45	163	96	80	100	-
215	MR	15	-	30	90	275	135	110	141	-

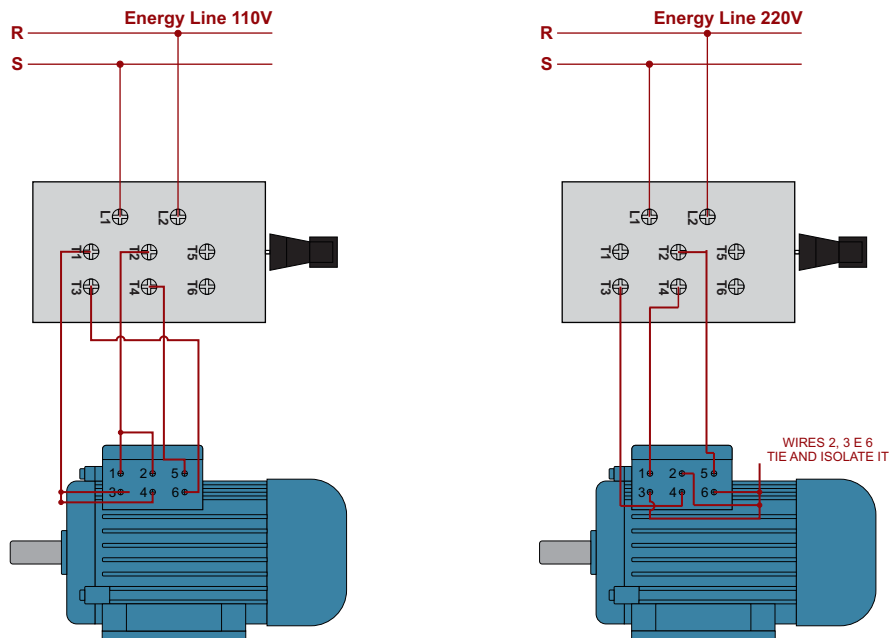
MR 2
MR 201



MR 215

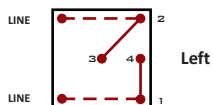
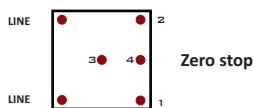
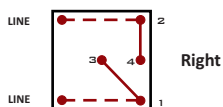


Connection Procedure



MOTOR WIRES	1	2	3	4	5	6			TENSÃO
SWITCH	2	2	1	1	4	3	L	L	110V
TERMINALS	4	**	**	3	2	**	L	L	220V

- 110V BÚFALO MOTORS AND KOHLBACH INVERT WIRES 2 AND 3.
- 220V TIE AND ISOLATE WIRES 2, 3 AND 6.



- To perform the reversal of the rotation direction is necessary to invert the motor 5 wire for motor 6 wire.
- The single-phase motors don't offer direct reversion.