

Fuse and Circuit Breaker Chart for Baldor Motors

<u>THREE PHASE POWER</u>					
<u>Motor Size</u>	<u>VAC</u>	<u>Full Load Amp</u>	<u>Dual Element Fuse Max Size</u>	<u>Circuit Breaker Chart</u>	<u>Service Disconnect Amps</u>
<u>3 HP</u>	208	9	15	20	30
	230	8.6	15	20	30
	480	4.3	7	15	30
<u>5 HP</u>	208	13.1	25	30	30
	230	11.5	25	30	30
	480	5.7	12	15	30
<u>10 HP</u>	208	30	45	70	60
	230	28	45	60	60
	480	14	25	30	30
<u>15 HP</u>	208	47.5	60	90	60
	230	45	60	90	60
	480	22.5	30	40	30
<u>20 HP</u>	208	60	100	125	100
	230	54	90	125	100
	480	27	45	60	60
<u>SINGLE PHASE POWER</u>					
<u>3/4 HP</u>	120	10.6	20	20	30
	230	5.3	10	15	30
<u>3 HP</u>	208	16.8	30	45	30
	220	16	25	40	30
<u>5 HP</u>	230	23	45	60	60
<u>10 HP</u>	208	51.5	60	80	100
	230	49	60	80	100

CODE

Control Panel to Wall

300V or Less 36"

300V or More 42"

Installation of Safety interlock

Mount the interlock on gate/door and door frame with no more than 3/4" spacing between the interlock and magnet (supplied by WESSCO)

Mount and secure spiral cable into J-box (supplied by electrical contractor)

Run SO Cord to power unit electrical cabinet and hook up into in series with stop button. In most cases take purple wire off terminal strip #2 and attach to empty lug with one of the interlock wires. Attach other interlock wire to lug #2 to complete connection.

*ON SELF CONTAINED COMPACTOR mount J-box 4' - 6' from Ground level within reach of spiral cable. Attach 8" of SO cord with standard 110v water compatible plug. Attach SO Cord to electrical cabinet per above directions leave enough lead so as not to create a trip hazard and attach female 110v matching water compatible plug.

Compactor will not run with door in open position or plug pulled apart.

If there are any problems or questions call WESSCO at 503-289-2360