



Your Source for Automation Components

Enclosed Boat Lift Switch Single Phase / Three Phase

- **ASI P02xxxS-EFRKIT or P02xxxS-RH-EKIT** is a Series of Motor Reversing Drum Switches
- **-EKIT** IP65 High Impact Thermoplastic Enclosure
- **-PKIT** Rear Panel Mounted, IP20 Screw Terminals
- Red Operating Handle
- Fwd/Rev and Up/Dwn Labels
- For use with Single or Three Phase Motors
- Manual Maintained Return
- Momentary Return
- Up to 5 Horsepower for Single Phase Motors
- Up to 20 Horsepower for Three Phase Motors
- cULus Listed
- Ideal for AC Motors in all types of Industrial Applications



Motor Reversing MAINTAINED Switch					
	Single Phase		Three Phase		
Part Number	120 Vac	240 Vac	208 Vac	240 Vac	480 Vac
P0202499S-EFRKIT	1.5HP Max	2HP Max	-	-	-
P0202518S-RH-EKIT	-	-	5HP Max	5HP Max	10HP Max
Motor Reversing MOMENTARY Switch					
P0202500S-EFRKIT	1.5HP Max	2HP Max	-	-	-
P0202827S-RH-EKIT	-	-	5HP Max	5HP Max	10HP Max

Specification:	P020XXXX-EKIT(-PKIT)	C040XXXX-EKIT(-PKIT)
Certification:	cULus Listed Drum Switch	cULus Listed Drum Switch
Voltage (V):	600V	600V
Current (A):	20A	40A
Single Phase:		
Standard Motor Load 120 Vac	1.5HP Max, 20A	3HP Max, 34A
Standard Motor Load 240 Vac	2HP Max, 12A	5HP Max, 32.2A
Three Phase:		
Standard Motor Load 208 Vac	5HP Max, 17.5A	10HP Max, 28A
Standard Motor Load 240 Vac	5HP Max, 12.5A	10HP Max, 27A
Standard Motor Load 480 Vac	10HP Max, 14A	20HP Max, 22A
Wire Range (AWG):	18-10 AWG sol/str	14-6 AWG sol/str
Terminal Screw (M):	M3.5	M4
Torque (lb-in):	7.5 lb-in	12 lb-in
Contacts:	Double Breaking	Double Breaking
Operating Angle (°):	45°	45°
Operating Temperature (°C):	-40°C to +85°C	-40°C to +85°C
Storage Temperature (°C):	-40°C to +70°C	-40°C to +70°C
Mechanical Life @ 120 Operations per Hour	1,000,000 Cycles	1,000,000 Cycles
Electrical Life @ 120 Operations per Hour	750,000 Cycles	750,000 Cycles

Wire-to-Wire (Color Coded)

Our diagrams show a 5-wire cable consisting of Black, White, Red, Orange, and Green, which is standard throughout most of the industry. You may need to consult your motor wiring diagram.

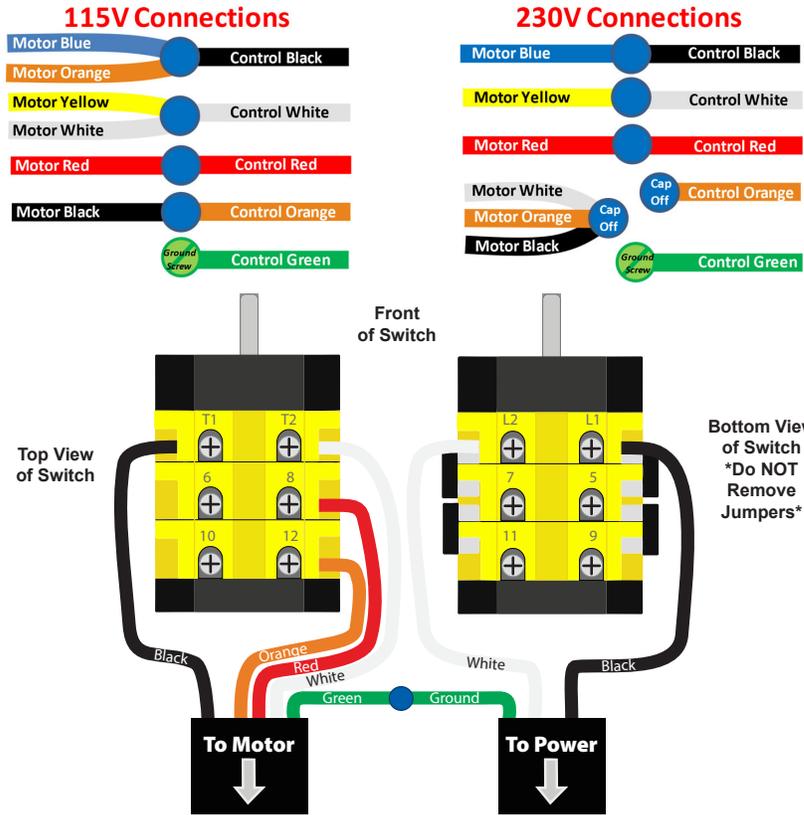
To reverse motor direction, interchange Motor Red and Motor Black wires.

If you are unsure about wiring this switch, please consult an electrician.

YouTube Video -

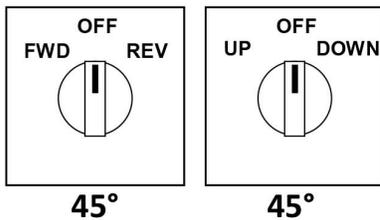
<https://youtu.be/qlhprkuCPKc>

Single Phase



3 Phase

MAINTAINED



MOMENTARY

