

- ASI P02xxxS-EKIT, P020xxxS-PKIT, ASI C04xxxS-EKIT,
  C040xxxS-PKIT is a Series of Motor Reversing Drum Switches
- -EKIT IP65 High Impact Thermoplastic Enclosure
- Fwd/Rev and Up/Dwn Labels
- -PKIT Rear Panel Mounted, IP20 Screw Terminals
- · Operating Handle
- · 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 Selection by Phase/Voltage/Horsepower							
Part Number:	Single Phase:		Three Phase:			Mounting Type	
	120 Vac	240 Vac	208 Vac	240 Vac	480 Vac		
P0202499S-EKIT	1.5HP Max	2HP Max	-	-	-	Enclosed	
C0402499S-EKIT	3HP Max	5HP Max	-	-	-	Enclosed	
P0202499S-PKIT	1.5HP Max	2HP Max	-	-	-	Panel	
C0402499S-PKIT	3HP Max	5HP Max	-	-	-	Panel	
P0202518S-EKIT	-	-	5HP Max	5HP Max	10HP Max	Enclosed	
C0402518S-EKIT	-	-	10HP Max	10HP Max	20HP Max	Enclosed	
P0202518S-PKIT	-	-	5HP Max	5HP Max	10HP Max	Panel	
C0402518S-PKIT	-	-	10HP Max	10HP Max	20HP Max	Panel	

Motor Reversing MOMENTARY Switch Selection by Phase/Voltage/Horsepower						
Part Number:	Single Phase:		Three Phase:			Mounting Type
	120 Vac	240 Vac	208 Vac	240 Vac	480 Vac	
P0202500S-EKIT	1.5HP Max	2HP Max	-	-	-	Enclosed
C0402500S-EKIT	3HP Max	5HP Max	-	-	-	Enclosed
P0202500S-PKIT	1.5HP Max	2HP Max	-	-	-	Panel
C0402500S-PKIT	3HP Max	5HP Max	-	-	-	Panel
P0202827S-EKIT	-	-	5HP Max	5HP Max	10HP Max	Enclosed
C0402827S-EKIT	-	-	10HP Max	10HP Max	20HP Max	Enclosed
P0202827S-PKIT	-	-	5HP Max	5HP Max	10HP Max	Panel
C0402827S-PKIT	-	-	10HP Max	10HP Max	20HP Max	Panel



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.

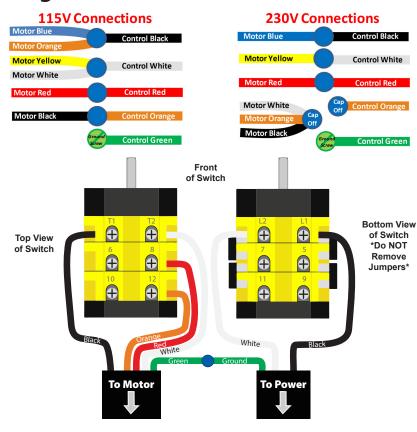
To reverse motor direction, interchange Motor Red and Motor Black wires.

Please Note: If the boat lift works only in one direction, please reverse the white and orange wires.

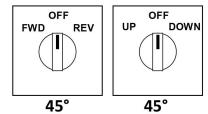
If you are unsure about wiring this switch, please consult an electrician.

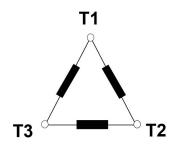
YouTube Video https://youtu.be/qlhprkuCPKc

### **Single Phase**



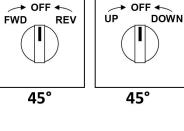
#### **MAINTAINED**



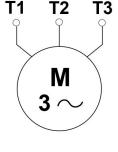


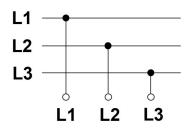
### 3 Phase

# FWD REV 45°



**MOMENTARY** 







#### **MOTOR REVERSING SWITCH**

Dimensions [mm], Drilling Plan and Installation Instructions

