

## 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	



## Motor Reversing Switches with Enclosure-EKIT

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 (Ib-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	



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**Single Phase 115V Connections** 230V Connections Wire-to-Wire (Color Coded) Motor Blue Control Black Control Black Our diagrams show a 5-wire cable Motor Yellow Control White Motor Yellow consisting of Black, White, Red, Control White Motor White Control Red Motor Re Orange, and Green, which is standard throughout most of the Motor White Motor Black industry. You may need to consult Motor Bla your motor wiring diagram. ontrol Green Front of Switch To reverse motor direction, interchange Motor Red and Motor Black wires. **Bottom View** Ð Ð of Switch **Top View** \*Do NOT of Switch If you are unsue about wiring Remove ŧ Jumpers\* this switch, please consult an Ŧ Ŧ electrician. YouTube Video -White https://youtu.be/glhprkuCPKc To Motor To Power **3** Phase MAINTAINED MOMENTARY OFF OFF → OFF ← → 0FF 🛧 UP DOWN ÚΡ DOWN FWD REV FWD REV 45° 45° 45° 45° T1 **T2 T**3 Τ1 L1 Μ L2 3 L3 L2 L1 L3 Τ2 **T3** 

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