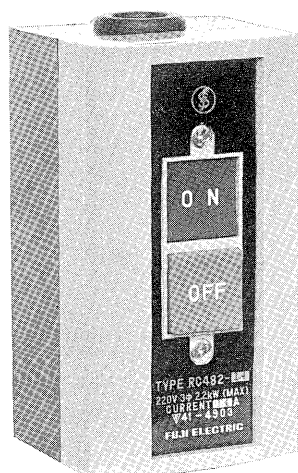
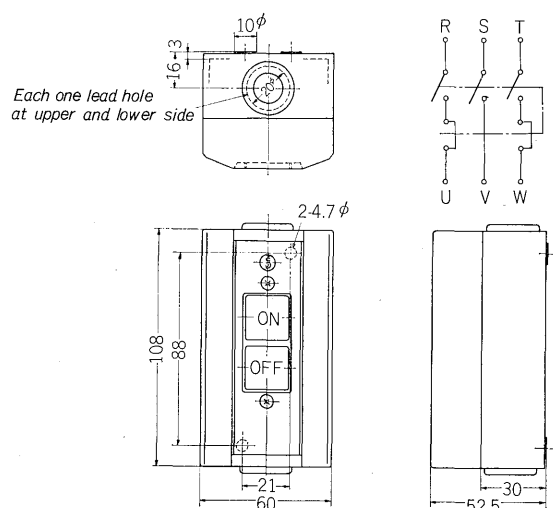


NEW PRODUCTS

FUJI SAFETY CUT (PUSH BUTTON STARTING SWITCH WITH OVER CURRENT PROTECTOR)

Fuji Electric is now marketing the RC 480 series of push button starting switches for motors. This series is used in many fields as compact, high-performance push button direct starting switches for wood working machines and machine tools in both industry and agriculture, and has proven highly popular. Recently, a push button starting switch with over current protector has been developed and it will be introduced here.

The Fuji Safety Cut consists of a over current protector in a direct starting switch for push-button operation. Its functions include overcurrent protection in addition to starting and stopping motors. Therefore, the motor can be completely protected against overload burning fault, etc. by using a heat element corresponding to the rated motor current.



Applications

Rated current of heat element (A)	Applied motor capacity			
	1 ϕ		3 ϕ	
	110 V	220 V	110 V	220 V
1.4				0.2 kW
2.0		0.1 kW		
2.4				0.4 kW
3.0		0.2 kW	0.2 kW	
3.5				
4.0	0.1 kW			0.75 kW
5.0		0.4 kW	0.4 kW	
6.0	0.2 kW			
7.0				1.5 kW
8.0		0.75 kW		
9.5	0.4 kW			
10.0			1.1 kW	2.2 kW
11.1				

Features

1) Compact and light weight

Since this unit performs the functions of both a starting switch and an overcurrent protector, the installation space is greatly reduced. The case is also made of a light weight synthetic resin.

2) Original, attractive design

The 20 mm square push button is easy to use even when attached to the surface of various types of equipment. The cover is coated with ABS resin with no color changes or unevenness so that the switch is both attractive and original.

3) Wide variety of heat elements.

Since thirteen types of heat elements can be used, the one most appropriate for the rated motor current can be selected.

Rating • Performance

Type	Rated thermal current (A)	Rated voltage (V)	Max. applied motor output		Life
			1 ϕ	3 ϕ	
RC 482	12	110	0.4 kW	1.1 kW	100,000 times (Loading max. applied motor output)
		220	0.75 kW	2.2 kW	