



System pro M compact Residual current devices F200, F670 series



2 Pole

4 Pole

Description

RCDs provide ground fault equipment protection by monitoring the leakage of current to ground. The F200 and F670 series will trip when ground faults are detected in excess of the GF trip rating of the device. These devices provide GF protection only and are used in series with standard MCBs which provide overload and short circuit protection. The F200 and F670 series can be used as a main device providing GF protection for several MCB branch devices.

The F200 and F670 series are UL1053 recognized for use in 480Y/277VAC applications.

The F202 and F672 is for use in single phase/two wire or two wire systems. The F204 and F674 is for use in three phase/four wire systems.

The F200 and F670 series RCDs replace the F360 and F660 series with no change in form, fit or function.

The F200 and F670 have a profile similar to the S2 MCBs and can be used with the MCB busbars.

Residual current devices F200 & F670



F202, F672



F204, F674

Residual current devices

Breaker		GF trip level	Rated current	Catalog number	List price	Delivery class	Suggested order qty	Wgt. oz (1 Pc.)
F202 F672	Two pole 480Y/277VAC	10mA	16	F202AC-16/0.01	\$ 590	B	1	13.8
			25	F202AC-25/0.03	408			
			40	F202AC-40/0.03	464			
			63	F202AC-63/0.03	660			
			80	F672-80/0.03	1600			
		100mA	100	F672-100/0.03	2200			
			25	F202AC-25/0.1	408			
			40	F202AC-40/0.1	464			
			63	F202AC-63/0.1	660			
			80	F672-80/0.1	1600			
			100	F672-100/0.1	2200			
		300mA	25	F202AC-25/0.3	288			
			40	F202AC-40/0.3	320			
			63	F202AC-63/0.3	474			
			80	F672-80/0.3	1300			
			100	F672-100/0.3	1800			
F204 F674	Four pole 480Y/277VAC	30mA	25	F204AC-25/0.03	426	B	1	19.0
			40	F204AC-40/0.03	486			
			63	F204AC-63/0.03	726			
			80	F674-80/0.03	1300			
			100	F674-100/0.03	1800			
		100mA	125	F674-125/0.03	1800			
			25	F204AC-25/0.1	426			
			40	F204AC-40/0.1	486			
			63	F204AC-63/0.1	726			
			80	F674-80/0.1	1300			
			100	F674-100/0.1	1800			
			125	F674-125/0.1	1800			
		300mA	25	F204AC-25/0.3	302			
			40	F204AC-40/0.3	342			
			63	F204AC-63/0.3	494			
			80	F674-80/0.3	1200			
			100	F674-100/0.3	1600			
		500mA	125	F674-125/0.3	1600			
			25	F204AC-25/0.5	302			
			40	F204AC-40/0.5	342			
			63	F204AC-63/0.5	494			

Above devices are UL 1053 recognized and IEC 1008 approved.

Delivery Class

- A** - Standard item, stock to 2 weeks lead time
- B** - Stock to 4 weeks lead time
- C** - 6 to 8 week lead time

① For use on 3p/3w systems, add jumper between 4 and 8N for operation of test button.

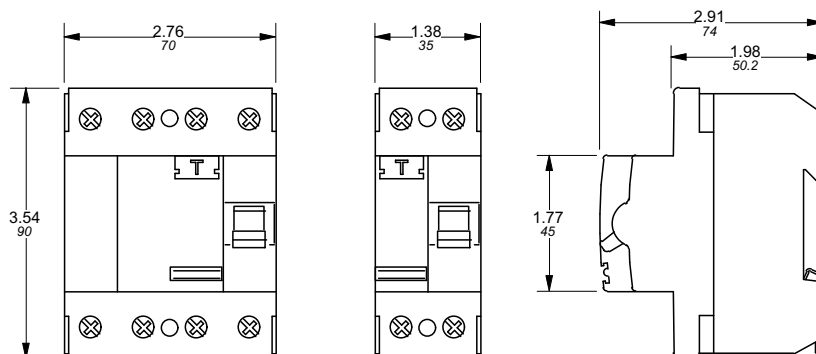
Approximate dimensions & circuit diagrams

Residual current devices, F200, F670

System
pro M compact

00.00 → Inches
00.00 [Millimeters]

Approximate dimensions



Circuit diagrams

