

F200 – F670

Residual current devices



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.

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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	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			
	30mA	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			
	100mA	100	F672-100/0.1	2200			
		25	F202AC-25/0.3	288			
		40	F202AC-40/0.3	320			
		63	F202AC-63/0.3	474			
		80	F672-80/0.3	1300			
F204 F674	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			
	300mA	100	F674-100/0.1	1800			
		125	F674-125/0.1	1800			
		25	F204AC-25/0.3	302			
		40	F204AC-40/0.3	342			
		63	F204AC-63/0.3	494			
500mA	80	F674-80/0.3	1200				
	100	F674-100/0.3	1600				
	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.

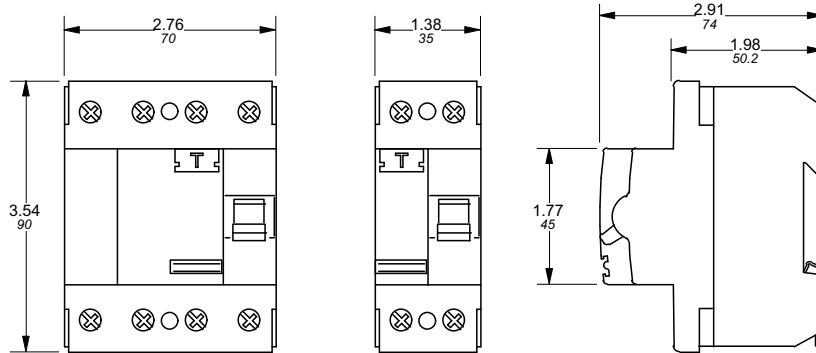
Approximate dimensions & circuit diagrams

Residual current devices, F200, F670

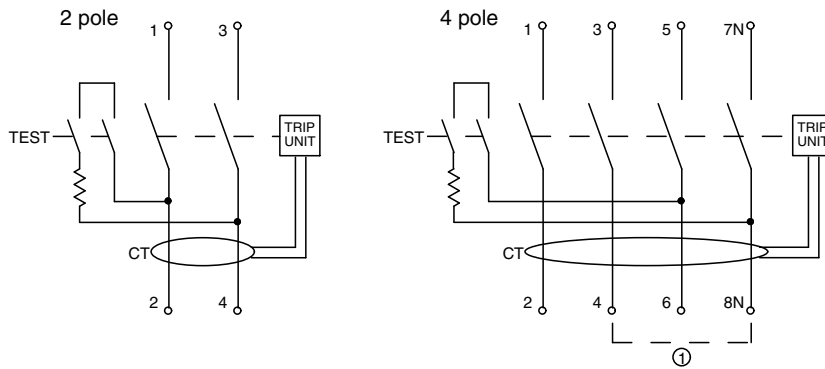
System
pro M compact

← 00.00 Inches
00.00 [Millimeters] →

Approximate dimensions



Circuit diagrams



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