



90 RCD - Type F



Type F circuit breakers guarantee **total protection** against indirect contacts due to variable-frequency earth faults, **increasing the safety levels** of the entire system.

The exclusive advantages of the 90 RCD - Type F range



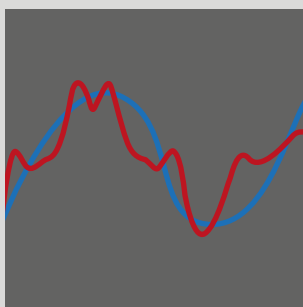
Protecting today's appliances

Type F circuit breakers offer ideal protection with single-phase inverters, which are increasingly widely used in modern electrical appliances.



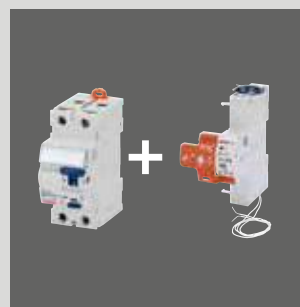
No energy interruption

Type F circuit breakers prevent untimely tripping, thanks to their increased resistance against current impulses of 3kA and above, typical of atmospheric power surges.



High levels of resistance against disturbances

With short-time delayed intervention characteristic, Type F devices ensure continuity of service, even in case of harmonic disturbance.



Coordinated design

The circuit breakers are designed and manufactured to be fully in keeping with the entire 90 RCD range, and can be used with all versions of the ReStart range (2P, 2P PRO and 4P PRO).



The range

IDP	Idn [mA]	Poles	In [A]	Code	Description	MDC	Idn [mA]	Poles	Icn [A]	Char-acter-istic	In [A]	Code	Description					
30	25	2P	25	GWD4261	RCCB IDP 2P 25A F/0.03 2M	30	30	2P	6000	B	6	GW95975	RCBO MDC 2P B6 6KA F/0.03 2M					
			10	GW95976	RCBO MDC 2P B10 6KA F/0.03 2M													
			13	GW95981	RCBO MDC 2P B13 6KA F/0.03 2M													
	16	GW95977	RCBO MDC 2P B16 6KA F/0.03 2M															
	20	GW95978	RCBO MDC 2P B20 6KA F/0.03 2M															
	25	GW95979	RCBO MDC 2P B25 6KA F/0.03 2M															
	32	GW95980	RCBO MDC 2P B32 6KA F/0.03 2M															
	40	4P	40	GWD4265	RCCB IDP 2P 40A F/0.03 2M						10000	10000	2P	6000	C	6	GW95935	RCBO MDC 2P C6 6KA F/0.03 2M
			10	GW95936	RCBO MDC 2P C10 6KA F/0.03 2M													
13			GW95941	RCBO MDC 2P C13 6KA F/0.03 2M														
16	GW95937	RCBO MDC 2P C16 6KA F/0.03 2M																
20	GW95938	RCBO MDC 2P C20 6KA F/0.03 2M																
25	GW95939	RCBO MDC 2P C25 6KA F/0.03 2M																
32	GW95940	RCBO MDC 2P C32 6KA F/0.03 2M																
63	4P	25	GWD4281	RCCB IDP 4P 25A F/0.03 4M	10000	10000	2P	6000	B	6						GW95965	RCBO MDC 2P B6 10KA F/0.03 2M	
		10	GW95966	RCBO MDC 2P B10 10KA F/0.03 2M														
		13	GW95971	RCBO MDC 2P B13 10KA F/0.03 2M														
16	GW95967	RCBO MDC 2P B16 10KA F/0.03 2M																
20	GW95968	RCBO MDC 2P B20 10KA F/0.03 2M																
25	GW95969	RCBO MDC 2P B25 10KA F/0.03 2M																
32	GW95970	RCBO MDC 2P B32 10KA F/0.03 2M																
63	4P	40	GWD4285	RCCB IDP 4P 40A F/0.03 4M						10000	10000	2P	6000	C	6	GW95955	RCBO MDC 2P C6 10KA F/0.03 2M	
		10	GW95956	RCBO MDC 2P C10 10KA F/0.03 2M														
		13	GW95961	RCBO MDC 2P C13 10KA F/0.03 2M														
16	GW95957	RCBO MDC 2P C16 10KA F/0.03 2M																
20	GW95958	RCBO MDC 2P C20 10KA F/0.03 2M																
25	GW95959	RCBO MDC 2P C25 10KA F/0.03 2M																
32	GW95960	RCBO MDC 2P C32 10KA F/0.03 2M																
63	4P	63	GWD4289	RCCB IDP 4P 63A F/0.03 4M	10000	10000	2P	6000	C						6	GW95955	RCBO MDC 2P C6 10KA F/0.03 2M	
		10	GW95956	RCBO MDC 2P C10 10KA F/0.03 2M														
		13	GW95961	RCBO MDC 2P C13 10KA F/0.03 2M														
16	GW95957	RCBO MDC 2P C16 10KA F/0.03 2M																
20	GW95958	RCBO MDC 2P C20 10KA F/0.03 2M																
25	GW95959	RCBO MDC 2P C25 10KA F/0.03 2M																
32	GW95960	RCBO MDC 2P C32 10KA F/0.03 2M																

Discover the full 90 RCD range at www.gewiss.com

	Type AC	Type A	Type A[IR]	Type F	Type B
Alternating fault currents	●	●	●	●	●
Pulsating fault currents		●	●	●	●
Immunity to untimely tripping			●	●	●
Variable frequency fault currents up to 1 kHz				●	●
Smooth DC fault currents					●