

MAX
125A

15kA

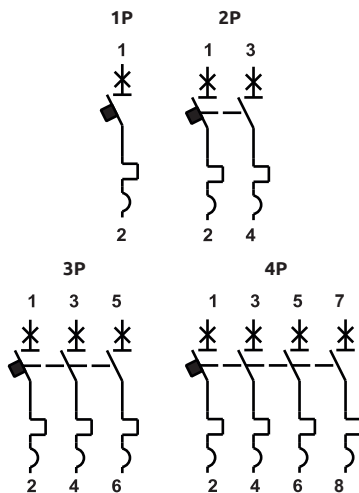


EVO

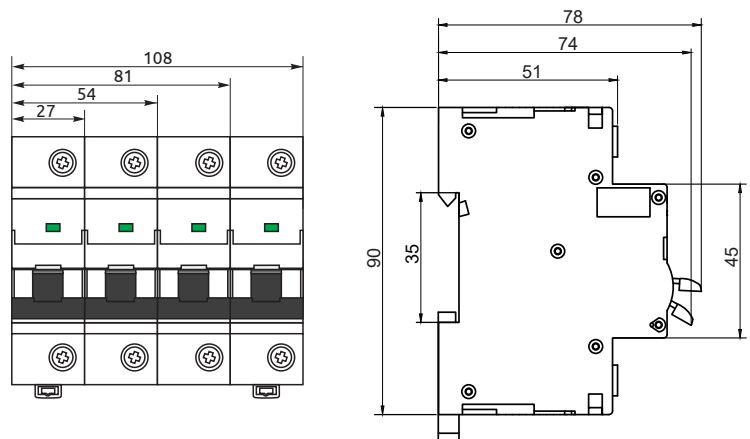
Technical specifications

Series	FB3-125
Standards	IEC/EN 60898 IEC/EN 60947-2
Number of poles	1, 2, 3, 4
Tripping characteristics	C, D
Rated voltage U_n , V	~230/400
Rated current I_n , A	63, 80, 100, 125
Rated frequency f , Hz	50/60
Rated voltage of the insulation U_i , V	500
Rated impulse withstand voltage U_{imp} , V	4000
Selectivity class	3
Rated breaking capacity I_{cs} , A	15 000
Switching wear resistance (number of cycles on/off)	10 000/20 000 (electrical/mechanical)
Connecting of additional devices	yes
Cross-section of connecting conductors, mm ²	up to 50
Degree of protection	IP20
DIN rail mounting	TN35
Connecting of busbar	PIN/FORK
Operating position	any
Width, mm	27
Sealing option ON/OFF	yes
Trip unit technology	electromagnetic/thermal

Schematic diagrams











Overall dimensions



Miniature circuit breakers FB3-125 **EVO**



Characteristic C	Order code	Full name of	Rated current In, A	Packaging, pcs		Gross weight, kg		
				Packaging	Box	Unit	Packaging	Box
1P 	FB3C1063	Miniature circuit breaker FB3-125 1P C 63A 15kA EVO	63	12	48	0,220	2,640	10,560
	FB3C1080	Miniature circuit breaker FB3-125 1P C 80A 15kA EVO	80	12	48	0,220	2,640	10,560
	FB3C1100	Miniature circuit breaker FB3-125 1P C 100A 15kA EVO	100	12	48	0,225	2,700	10,800
	FB3C1125	Miniature circuit breaker FB3-125 1P C 125A 15kA EVO	125	12	48	0,228	2,736	10,944
2P 	FB3C2063	Miniature circuit breaker FB3-125 2P C 63A 15kA EVO	63	6	24	0,440	2,640	10,560
	FB3C2080	Miniature circuit breaker FB3-125 2P C 80A 15kA EVO	80	6	24	0,440	2,640	10,560
	FB3C2100	Miniature circuit breaker FB3-125 2P C 100A 15kA EVO	100	6	24	0,450	2,700	10,800
	FB3C2125	Miniature circuit breaker FB3-125 2P C 125A 15kA EVO	125	6	24	0,456	2,736	10,944
3P 	FB3C3063	Miniature circuit breaker FB3-125 3P C 63A 15kA EVO	63	4	16	0,660	2,640	10,560
	FB3C3080	Miniature circuit breaker FB3-125 3P C 80A 15kA EVO	80	4	16	0,660	2,640	10,560
	FB3C3100	Miniature circuit breaker FB3-125 3P C 100A 15kA EVO	100	4	16	0,675	2,700	10,800
	FB3C3125	Miniature circuit breaker FB3-125 3P C 125A 15kA EVO	125	4	16	0,684	2,736	10,944
4P 	FB3C4063	Miniature circuit breaker FB3-125 4P C 63A 15kA EVO	63	3	12	0,886	2,658	10,632
	FB3C4080	Miniature circuit breaker FB3-125 4P C 80A 15kA EVO	80	3	12	0,886	2,658	10,632
	FB3C4100	Miniature circuit breaker FB3-125 4P C 100A 15kA EVO	100	3	12	0,900	2,700	10,800
	FB3C4125	Miniature circuit breaker FB3-125 4P C 125A 15kA EVO	125	3	12	0,912	2,736	10,944
Characteristic D								
1P 	FB3D1063	Miniature circuit breaker FB3-125 1P D 63A 15kA EVO	63	12	48	0,220	2,640	10,560
	FB3D1080	Miniature circuit breaker FB3-125 1P D 80A 15kA EVO	80	12	48	0,220	2,640	10,560
	FB3D1100	Miniature circuit breaker FB3-125 1P D 100A 15kA EVO	100	12	48	0,225	2,700	10,800
	FB3D1125	Miniature circuit breaker FB3-125 1P D 125A 15kA EVO	125	12	48	0,228	2,736	10,944
2P 	FB3D2063	Miniature circuit breaker FB3-125 2P D 63A 15kA EVO	63	6	24	0,440	2,640	10,560
	FB3D2080	Miniature circuit breaker FB3-125 2P D 80A 15kA EVO	80	6	24	0,440	2,640	10,560
	FB3D2100	Miniature circuit breaker FB3-125 2P D 100A 15kA EVO	100	6	24	0,450	2,700	10,800
	FB3D2125	Miniature circuit breaker FB3-125 2P D 125A 15kA EVO	125	6	24	0,456	2,736	10,944
3P 	FB3D3063	Miniature circuit breaker FB3-125 3P D 63A 15kA EVO	63	4	16	0,660	2,640	10,560
	FB3D3080	Miniature circuit breaker FB3-125 3P D 80A 15kA EVO	80	4	16	0,660	2,640	10,560
	FB3D3100	Miniature circuit breaker FB3-125 3P D 100A 15kA EVO	100	4	16	0,675	2,700	10,800
	FB3D3125	Miniature circuit breaker FB3-125 3P D 125A 15kA EVO	125	4	16	0,684	2,736	10,944
4P 	FB3D4063	Miniature circuit breaker FB3-125 4P D 63A 15kA EVO	63	3	12	0,886	2,658	10,632
	FB3D4080	Miniature circuit breaker FB3-125 4P D 80A 15kA EVO	80	3	12	0,886	2,658	10,632
	FB3D4100	Miniature circuit breaker FB3-125 4P D 100A 15kA EVO	100	3	12	0,900	2,700	10,800
	FB3D4125	Miniature circuit breaker FB3-125 4P D 125A 15kA EVO	125	3	12	0,912	2,736	10,944