

CB pluggable guide

The following guide provides a comprehensive list of the CB pluggable circuit breakers offered by Phoenix Contact. This series is divided by various trip-curve characteristics.

Electronic circuit breakers: For use in highly sensitive, critical applications

Protects in the event of overload, short circuit, and long cable paths (active current limitation)

CB E	Amp	S-C	SI-C	S-R	SI-R	NC	NO	KEY
	1 A	2800922	2905806	2800908	2905799	2800915	2800901	S-C Status output – control in
	2 A	2800923	2905807	2800909	2905800	2800916	2800902	SI-C Status out inverted – control in
	3 A	2800924	2905808	2800910	2905801	2800917	2800903	S-R Status output – reset in
	4 A	2800925	2905809	2800911	2905802	2800918	2800904	SI-R Status out inverted – reset in
	6 A	2800926	2905810	2800912	2905803	2800919	2800905	NC Normally closed
	8 A	2800927	2905811	2800913	2905804	-	2800906	NO Normally open
	10 A	2800928	2905812	2800914	2905805	-	2800907	

Thermomagnetic circuit breakers: For use in all standard applications

Protects in the event of overload, short circuit, and long cable paths (SFB tripping characteristic)

CB E	Amp	M1	SFB	F1	M1	SFB	F1	KEY
	0.5 A	2800846	2800835	2800857	2800879	2800868	2800890	M1 Standard curve (approx. C curve) - Small transformers - Lighting - Pilot devices - Control circuits and coils
	1 A	2800847	2800836	2800858	2800880	2800869	2800891	
	2 A	2800848	2800837	2800859	2800881	2800870	2800892	
	3 A	2800849	2800838	2800860	2800882	2800871	2800893	
	4 A	2800850	2800839	2800861	2800883	2800872	2800894	SFB Selective fuse breaking - Pair with QUINT SFB power supplies for best results
	5 A	2800851	2800840	2800862	2800884	2800873	2800895	
	6 A	2800852	2800841	2800863	2800885	2800874	2800896	F1 Fast curve (approx. B curve) - Heaters - Sensitive equipment
	8 A	2800853	2800842	2800864	2800886	2800875	2800897	
	10 A	2800854	2800843	2800865	2800887	2800876	2800898	
	12 A	2800855	2800844	2800866	2800888	2800877	2800899	
	16 A	2800856	2800845	2800867	2800889	2800878	2800900	

Bases	2905067	CB S-BE
	2800929	CB 1/6-2/4 PT-BE
	2801305	CB 1/10-1/10 UT-BE