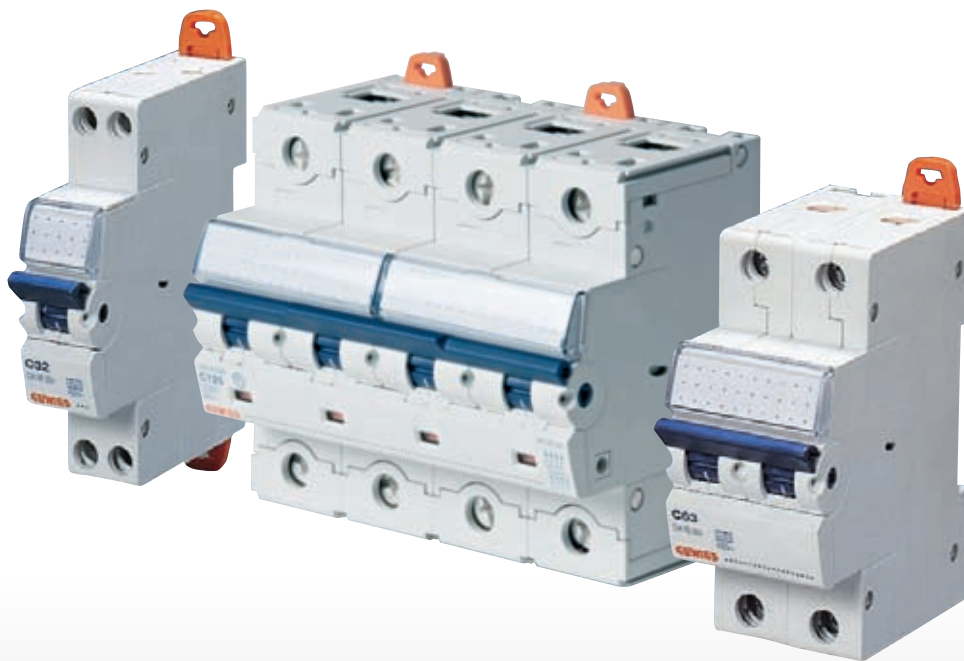


90 MCB Range

Modular devices for circuit protection



The 90 MCB Range allows to meet any requirement for protection against overcurrent and short-circuit, for all domestic, commercial and industrial applications.

The range is made up of three types of products:












- **MTC.** Compact miniature circuit breakers, from 2 to 32A in B and C curve and breaking capacity up to 10kA;
- **MT.** Traditional miniature circuit breakers, from 1 to 63A in B, C and D curve and breaking capacity up to 25kA;
- **MT.** High-performance miniature circuit breakers, from 20 to 125A in C and D curve and breaking capacity up to 25kA.

90 MCB RANGE

MODULAR DEVICES FOR CIRCUIT PROTECTION



90 MCB RANGE

			MINIATURE CIRCUIT BREAKERS (EN 60898)											
			MTC						MT					
Icn [A]	Curve	In [A]												
			1 mod.	1 mod.	1 mod.	1 mod.	2 mod.	2 mod.	1 mod.	2 mod.	2 mod.	3 mod.	4 mod.	
			MTC 45						MT 45					
4500	C	2		GW 90 022	GW 90 602									
		6	GW 90 005	GW 90 025	GW 90 605	GW 90 045	GW 90 065	GW 90 085	GW 92 105	GW 92 125	GW 92 145	GW 92 165	GW 92 185	
		10	GW 90 006	GW 90 026	GW 90 606	GW 90 046	GW 90 066	GW 90 086	GW 92 106	GW 92 126	GW 92 146	GW 92 166	GW 92 186	
		13	GW 90 011	GW 90 031		GW 90 051	GW 90 071	GW 90 091	GW 92 107	GW 92 127	GW 92 147	GW 92 167	GW 92 187	
		16	GW 90 007	GW 90 027	GW 90 607	GW 90 047	GW 90 067	GW 90 087	GW 92 108	GW 92 128	GW 92 148	GW 92 168	GW 92 188	
		20	GW 90 008	GW 90 028	GW 90 608	GW 90 048	GW 90 068	GW 90 088	GW 92 109	GW 92 129	GW 92 149	GW 92 169	GW 92 189	
		25	GW 90 009	GW 90 029	GW 90 609	GW 90 049	GW 90 069	GW 90 089	GW 92 110	GW 92 130	GW 92 150	GW 92 170	GW 92 190	
		32	GW 90 010	GW 90 030	GW 90 610	GW 90 050	GW 90 070	GW 90 090	GW 92 111	GW 92 131	GW 92 151	GW 92 171	GW 92 191	
	40							GW 92 112	GW 92 132	GW 92 152	GW 92 172	GW 92 192		
	B	6							GW 92 305	GW 92 325	GW 92 345	GW 92 365	GW 92 385	
		10							GW 92 306	GW 92 326	GW 92 346	GW 92 366	GW 92 386	
		13							GW 92 307	GW 92 327	GW 92 347	GW 92 367	GW 92 387	
		16							GW 92 308	GW 92 328	GW 92 348	GW 92 368	GW 92 388	
		20							GW 92 309	GW 92 329	GW 92 349	GW 92 369	GW 92 389	
		25							GW 92 310	GW 92 330	GW 92 350	GW 92 370	GW 92 390	
		32							GW 92 311	GW 92 331	GW 92 351	GW 92 371	GW 92 391	
40								GW 92 312	GW 92 332	GW 92 352	GW 92 372	GW 92 392		
			MTC 60						MT 60					
6000	C	1						GW 92 001	GW 92 021	GW 92 041	GW 92 061	GW 92 081		
		2						GW 92 002	GW 92 022	GW 92 042	GW 92 062	GW 92 082		
		3						GW 92 003	GW 92 023	GW 92 043	GW 92 063	GW 92 083		
		4						GW 92 004	GW 92 024	GW 92 044	GW 92 064	GW 92 084		
		6		GW 90 225		GW 90 245	GW 90 265	GW 90 285	GW 92 005	GW 92 025	GW 92 045	GW 92 065	GW 92 085	
		10		GW 90 226		GW 90 246	GW 90 266	GW 90 286	GW 92 006	GW 92 026	GW 92 046	GW 92 066	GW 92 086	
		13		GW 90 231		GW 90 251	GW 90 271	GW 90 291	GW 92 014	GW 92 034	GW 92 054	GW 92 074	GW 92 094	
		16		GW 90 227		GW 90 247	GW 90 267	GW 90 287	GW 92 007	GW 92 027	GW 92 047	GW 92 067	GW 92 087	
		20		GW 90 228		GW 90 248	GW 90 268	GW 90 288	GW 92 008	GW 92 028	GW 92 048	GW 92 068	GW 92 088	
		25		GW 90 229		GW 90 249	GW 90 269	GW 90 289	GW 92 009	GW 92 029	GW 92 049	GW 92 069	GW 92 089	
		32		GW 90 230		GW 90 250	GW 90 270	GW 90 290	GW 92 010	GW 92 030	GW 92 050	GW 92 070	GW 92 090	
		40							GW 92 011	GW 92 031	GW 92 051	GW 92 071	GW 92 091	
	50							GW 92 012	GW 92 032	GW 92 052	GW 92 072	GW 92 092		
	63							GW 92 013	GW 92 033	GW 92 053	GW 92 073	GW 92 093		
	B	6		GW 90 325					GW 92 205		GW 92 245	GW 92 265	GW 92 285	
		10		GW 90 326					GW 92 206		GW 92 246	GW 92 266	GW 92 286	
		13		GW 90 327					GW 92 214		GW 92 254	GW 92 274	GW 92 294	
		16		GW 90 328					GW 92 207		GW 92 247	GW 92 267	GW 92 287	
		20		GW 90 329					GW 92 208		GW 92 248	GW 92 268	GW 92 288	
		25		GW 90 330					GW 92 209		GW 92 249	GW 92 269	GW 92 289	
		32		GW 90 331					GW 92 210		GW 92 250	GW 92 270	GW 92 290	
		40							GW 92 211		GW 92 251	GW 92 271	GW 92 291	
		50							GW 92 212		GW 92 252	GW 92 272	GW 92 292	
		63							GW 92 213		GW 92 253	GW 92 273	GW 92 293	
	D	6							GW 92 405		GW 92 445	GW 92 465	GW 92 485	
		10							GW 92 406		GW 92 446	GW 92 466	GW 92 486	
		13							GW 92 414		GW 92 454	GW 92 474	GW 92 494	
		16							GW 92 407		GW 92 447	GW 92 467	GW 92 487	
		20							GW 92 408		GW 92 448	GW 92 468	GW 92 488	
		25							GW 92 409		GW 92 449	GW 92 469	GW 92 489	
		32							GW 92 410		GW 92 450	GW 92 470	GW 92 490	
		40							GW 92 411		GW 92 451	GW 92 471	GW 92 491	











* Miniature circuit breaker with neutral on the left.

90 MCB RANGE

MODULAR DEVICES FOR CIRCUIT PROTECTION



90 MCB RANGE

			MINIATURE CIRCUIT BREAKERS (EN 60898)											
			MTC		MT				MTHP					
Icn [A]	Curve	In [A]												
			1P+N	2P	1P	2P	3P	4P	1P	2P	3P	4P		
			1 mod.	1 mod.	1 mod.	2 mod.	3 mod.	4 mod.	1.5 mod.	3 mod.	4.5 mod.	6 mod.		
			MTC 100				MT 100							
10000	C	6	GW 90 425	GW 90 445	GW 92 605	GW 92 645	GW 92 665	GW 92 685						
		10	GW 90 426	GW 90 446	GW 92 606	GW 92 646	GW 92 666	GW 92 686						
		13	GW 90 431	GW 90 451	GW 92 614	GW 92 654	GW 92 674	GW 92 694						
		16	GW 90 427	GW 90 447	GW 92 607	GW 92 647	GW 92 667	GW 92 687						
		20	GW 90 428	GW 90 448	GW 92 608	GW 92 648	GW 92 668	GW 92 688						
		25	GW 90 429	GW 90 449	GW 92 609	GW 92 649	GW 92 669	GW 92 689						
		32	GW 90 430	GW 90 450	GW 92 610	GW 92 650	GW 92 670	GW 92 690						
		40			GW 92 611	GW 92 651	GW 92 671	GW 92 691						
		50			GW 92 612	GW 92 652	GW 92 672	GW 92 692						
	63			GW 92 613	GW 92 653	GW 92 673	GW 92 693							
	B	6			GW 92 505	GW 92 545	GW 92 565	GW 92 585						
		10			GW 92 506	GW 92 546	GW 92 566	GW 92 586						
		13			GW 92 507	GW 92 547	GW 92 567	GW 92 587						
		16			GW 92 508	GW 92 548	GW 92 568	GW 92 588						
		20			GW 92 509	GW 92 549	GW 92 569	GW 92 589						
		25			GW 92 510	GW 92 550	GW 92 570	GW 92 590						
		32			GW 92 511	GW 92 551	GW 92 571	GW 92 591						
		40			GW 92 512	GW 92 552	GW 92 572	GW 92 592						
		50			GW 92 513	GW 92 553	GW 92 573	GW 92 593						
	D	63			GW 92 514	GW 92 554	GW 92 574	GW 92 594						
		1			GW 92 701	GW 92 741	GW 92 761	GW 92 781						
		2			GW 92 702	GW 92 742	GW 92 762	GW 92 782						
		3			GW 92 703	GW 92 743	GW 92 763	GW 92 783						
		4			GW 92 704	GW 92 744	GW 92 764	GW 92 784						
		6			GW 92 705	GW 92 745	GW 92 765	GW 92 785						
		10			GW 92 706	GW 92 746	GW 92 766	GW 92 786						
		13			GW 92 714	GW 92 754	GW 92 774	GW 92 794						
		16			GW 92 707	GW 92 747	GW 92 767	GW 92 787						
		20			GW 92 708	GW 92 748	GW 92 768	GW 92 788						
		25			GW 92 709	GW 92 749	GW 92 769	GW 92 789						
		32			GW 92 710	GW 92 750	GW 92 770	GW 92 790						
	40			GW 92 711	GW 92 751	GW 92 771	GW 92 791							
	10000 (16kA 947-2)	C	80							GW 93 307	GW 93 327	GW 93 337	GW 93 347	
			100							GW 93 308	GW 93 328	GW 93 338	GW 93 348	
			125								GW 93 309	GW 93 329	GW 93 339	GW 93 349
		D	63								GW 93 356	GW 93 376	GW 93 386	GW 93 396
80										GW 93 357	GW 93 377	GW 93 387	GW 93 397	
100										GW 93 358	GW 93 378	GW 93 388	GW 93 398	
12500	C	50			GW 92 812	GW 92 852	GW 92 872	GW 92 892						
		63			GW 92 813	GW 92 853	GW 92 873	GW 92 893						
15000	C	32			GW 92 810	GW 92 850	GW 92 870	GW 92 890						
		40			GW 92 811	GW 92 851	GW 92 871	GW 92 891						
20000	C	25			GW 92 809	GW 92 849	GW 92 869	GW 92 889						
25000	C	6			GW 92 805	GW 92 845	GW 92 865	GW 92 885						
		10			GW 92 806	GW 92 846	GW 92 866	GW 92 886						
		16			GW 92 807	GW 92 847	GW 92 867	GW 92 887						
		20			GW 92 808	GW 92 848	GW 92 868	GW 92 888	GW 93 201	GW 93 221	GW 93 231	GW 93 241		
		25							GW 93 202	GW 93 222	GW 93 232	GW 93 242		
		32							GW 93 203	GW 93 223	GW 93 233	GW 93 243		
		40							GW 93 204	GW 93 224	GW 93 234	GW 93 244		
		50							GW 93 205	GW 93 225	GW 93 235	GW 93 245		
63							GW 93 206	GW 93 226	GW 93 236	GW 93 246				