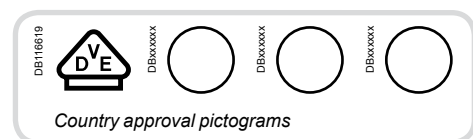


NG125L circuit breakers (curves B, C, D)



IEC/EN 60947-2

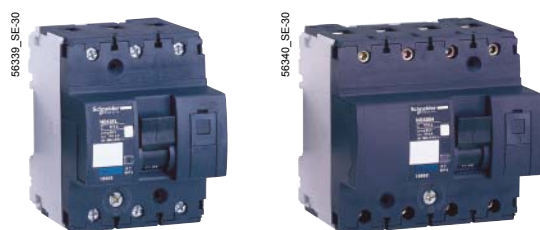
■ NG125L circuit breakers are circuit breakers which combine the following functions:

- circuit protection against short-circuit currents;
- circuit protection against overload currents;
- suitability for isolation in the industrial sector to IEC/EN 60947-2;
- tripping upon fault is indicated by a red mechanical state indicator light on the front face of the circuit breaker.



NG125L 1P

NG125L 2P



NG125L 3P

NG125L 4P

Alternating current (AC) 50/60 Hz

Breaking capacity (Icu) to IEC/EN 60947-2

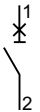
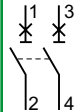
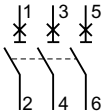
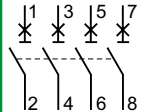
		Voltage (Ue)							breaking capacity (Ics)
Ph/Ph (2P, 3P, 4P)		-	220 to 240 V	-	380 to 415 V	440 V	500 V		
Ph/N (1P)		110 to 130 V	220 to 240 V	-	380 to 415 V	-	-		
Rating (In)	10 to 80 A	100 kA	50 kA	100 kA	12.5 kA ⁽²⁾	50 kA	40 kA	15 kA	
									75 % of Icu

Direct current (DC)

Breaking capacity (Icu) to IEC/EN 60947-2

		Voltage (Ue)				Service breaking capacity (Ics)
Ph/Ph (2P, 3P, 3P+N, 4P)		-	-	250 V	500 V	
Ph/N (1P)		60 V	125 V	-	-	
Number of poles		1P	1P	2P	4P	
Rating (In)		10 to 80 A	50 kA	50 kA	50 kA	50 kA
						100 % of Icu

Catalogue numbers

NG125L circuit breaker													
Type		1P			2P			3P			4P		
													
Auxiliaries		Remote indication and tripping, module CM907005 – Vigi NG125 add-on residual current device, module CM902008											
Rating (In)	Quality label ⁽¹⁾	Curve			Curve			Curve			Curve		
		B	C	D	B	C	D	B	C	D	B	C	D
10 A		18741	18777	18830	18750	18788	18839	18759	18799	18848	18768	18810	18857
16 A		18742	18778	18831	18751	18789	18840	18760	18800	18849	18769	18811	18858
20 A		18743	18779	18832	18752	18790	18841	18761	18801	18850	18770	18812	18859
25 A		18744	18780	18833	18753	18791	18842	18762	18802	18851	18771	18813	18860
32 A		18745	18781	18834	18754	18792	18843	18763	18803	18852	18772	18814	18861
40 A		18746	18782	18835	18755	18793	18844	18764	18804	18853	18773	18815	18862
50 A		18747	18783	18836	18756	18794	18845	18765	18805	18854	18774	18816	18863
63 A		18748	18784	18837	18757	18795	18846	18766	18806	18855	18775	18817	18864
80 A		18749	18785	18838	18758	18796	18847	18767	18807	18856	18776	18818	18865
Width in 9 mm modules		3			6			9			12		
Accessories		Module CM907006											

(1) Information to be supplied by the country concerned.

(2) Breaking capacity under 1 pole in IT isolated neutral system (case of a double fault).