



Gerapid Data Sheet

CATALOG CODE 51 4Y26 4912 0101 0112
Breaker Type Gerapid 8007R
Arc Chute Type 1x2
Standard ANSI/C37.14

Technical Ratings

Rated maximum voltage	V	800
Rated continuous current	A	6 000
Rated peak current	kA	200
Rated short circuit current	kA	120
Rated short-time current	kA/ms	90/250
Peak withstand current	kA	149
Electrical endurance w/o maintenance	ops	250
-	-	-
-	-	-
-	-	-
-	-	-
Mechanical endurance w/o maintenance	ops	10 000
Mechanical endurance w/ maintenance	ops	-
Arc voltage	V	2 500
Power loss of the main circuit at rated current	W	800
CE mark	-	-
CCC mark	-	-
UL mark	-	-
EAC mark	-	-

Dimensions & Weight

TOP / BOTTOM terminals layout	-	Customized
Width (breaker alone/arc chute alone)	mm	352/240
Depth (breaker alone/arc chute alone)	mm	960/412
Height (breaker + arc chute)	mm	897
Breaker weight	kG	185
Arc chute weight	kG	35

Controls & Equipment

Auxiliary Control Voltages	V d.c.	110/125
	V a.c.	-
Internal Voltage Converter	-	YES / 3 A
Closing Solenoid Voltage	V d.c.	125
	V a.c.	-
Closing Solenoid Power / Time	W / ms	4500 / 500
Auxiliary Tripping Devices	-	Shunt Trip
Rated Voltage	V d.c.	24
Rated Power / Time	W / ms	100/100
Impulse Release (ED)	-	-
Internal C-bank (NEKO)	-	-
NEKO Trip Command	V / sec	-
Auxiliary Contacts	-	9 N.O./N.C.
Over Current Release (OCT)	kA	Unidirectional 0,8 - 2,5
OCT Trip Target	-	1 N.O.
OCT Release adjusting knob	-	-
Operation Counter	-	YES
Manual Operation Lever	-	YES
Sidewalls protection panels	-	-
Interlocking Options		
(FT) Forced Tripping	-	YES
(TL) Trip-Free Linkage	-	-
(CS) Close-Stop Interlock	-	-
(CO) Working Mode Interlock	-	-
(ACP) Arc chute presence interlock	-	-