



# Gerapid Data Sheet

**CATALOG CODE** B1 4S04 4A12 0501 0112  
**Breaker Type** Gerapid 4008  
**Arc Chute Type** 1x2  
**Standard** ANSI/C37.14

## Technical Ratings

Rated maximum voltage	V	800
Rated continuous current	A	4 000
Rated peak current	kA	200
Rated short circuit current	kA	125
Rated short-time current	kA/ms	-
Peak withstand current	kA	-
Electrical endurance w/o maintenance	ops	250
-	-	-
-	-	-
-	-	-
-	-	-
Mechanical endurance w/o maintenance	ops	20 000
Mechanical endurance w/ maintenance	ops	60 000
Arc voltage	V	2 200
Power loss of the main circuit at rated current	W	300
CE mark	-	-
CCC mark	-	-
UL mark	-	-
EAC mark	-	-

## Dimensions & Weight

TOP / BOTTOM terminals layout	-	Customized
Width (breaker alone/arc chute alone)	mm	220 / 240
Depth (breaker alone/arc chute alone)	mm	780 / 412
Height (breaker + arc chute)	mm	828
Breaker weight	kG	90
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	2000 / 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	-	10 N.O./N.C.
Over Current Release (OCT)	kA	Bidirectional Customized
OCT Trip Target	-	1 N.O.
OCT Release adjusting knob	-	-
Operation Counter	-	YES
Manual Operation Lever	-	YES
Sidewalls protection panels	-	-
<b>Interlocking Options</b>		
(FT) Forced Tripping	-	YES
(TL) Trip-Free Linkage	-	-
(CS) Close-Stop Interlock	-	YES
(CO) Working Mode Interlock	-	-
(ACP) Arc chute presence interlock	-	-