



# Gerapid Data Sheet

**CATALOG CODE** 26 3102 4A03 2001 0011  
**Breaker Type** Gerapid 4207  
**Arc Chute Type** 2x4  
**Standard** EN 50123-2 & IEC 61992-2

### Technical Ratings

Conventional free-air thermal current	A	4 200
Rated service current	A	4 200
Rated voltage	V	3 600
Rated insulation voltage	V	4 800
Overvoltage Category OV	-	3
Rated impulse withstand voltage A/B*	kV	30/36
Power frequency voltage withstand level A/B*	kV	17/17
Peak of the short-circuit current	kA	56
Rated short-circuit current	kA	40
Standard rated track time constant	ms	31,5
Electrical endurance w/o maintenance	ops	200
Mechanical endurance w/o maintenance	ops	20 000
Mechanical endurance w/ maintenance	ops	60 000
Arc voltage	V	7 200
Power loss of the main circuit at rated current	W	300
CE mark	-	-
CCC mark	-	-
UL mark	-	-
EAC mark	-	-

### Dimensions & Weight

Main terminals layout (TOP/BOTTOM)	-	H/H
Width (breaker/arc chute)	mm	220 / 240
Depth	mm	821 / 728
Height	mm	1 015
Breaker weight	kg	90
Arc chute weight	kg	75

### Controls & Equipment

Auxiliary Control Voltages	V d.c.	110/125
	V a.c.	-
Internal Voltage Converter	-	YES / 3 A / 24 V d.c.
Closing Solenoid Voltage	V d.c.	110
	V a.c.	-
Closing Solenoid Power / Time	W / ms	2000 / 500
Auxiliary Tripping Devices	-	Shunt Trip
Rated Voltage	V d.c.	110
Rated Power / Time	W / ms	230/100
Impulse Release (ED)	-	YES
Internal C-bank (NEKO)	-	2 000 uF/300 V
NEKO Trip Command	V / sec	24 / 0,1-1
Auxiliary Contacts	-	10 N.O./N.C.
Over Current Release (OCT)	kA	Bidirectional Customized
O.C. Trip Target (OTT)	-	-
O.C. Release adjusting knob	-	-
Operation Counter	-	-
Manual Operation Lever	-	YES
Sidewalls protection panels	-	-
<b>Interlocking Options</b>		
(FT) Forced Tripping	-	-
(TL) Trip-Free Linkage	-	-
(CS) Close-Stop Interlock	-	-
Switch Mode Interlock (CO)	-	-
Arc chute presence interlock (ACP)	-	-