

Art.-Nr.: 209010

Datasheet



K'ELECTRIC GMBH | Carl-Benz-Str. 7 | D-95448 Bayreuth
Tel.: +49 921 151 26 78-0 | Fax: +49 921 151 26 78-20
office@k-electric-gmbh.de | www.k-electric-gmbh.de

NH 000 Bus bar mounting fuse load break switch 125A, out. bottom

NH000 bus-mounted fuse switch-disconnector

KE series

Size: 000 / 3-pin / 125A/690V

- ✓ integrated window lock
- ✓ hole-free mounting on 60mm busbar systems
- ✓ for 12-30mm width and 5-10mm thickness
- ✓ integrated touch protection
- ✓ sealable
- ✓ NH 000 RT only 54mm wide

Weight: 0,900 / Stk, VPE: 1

approved acc. to

IEC 60947-1

IEC 60947-3

Elektrische Daten nach IEC

Number of poles:	1
Package size	000
Conventional thermal current	160 A
rated operational voltage	690 V
Rated insulation voltage U_i	1000 V
rated frequency	50 ... 60 Hz
Max. permissible power loss of NH fuse-links:	9 W
Total power loss at I_{th} without fuse links:	19 W = bottom exit 16,5W = Output top
Rated impulse withstand voltage: U_{imp}	6000V
Utilization category	
U_e : AC 400V; I_e = 125 A	AC 23 B
U_e : AC 690V; I_e = 125 A	AC 22 B
U_e : DC 250V; I_e = 100 A	DC 22 B
Conditional rated short-circuit making capacity	AC 22 B
at 690 V	35kA
at 500V	50kA
at 400V	80kA



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at 690 V
at 500V
at 400V

AC 23 B
35kA
50kA
80kA

at 690 V
at 500V
at 400V

DC 22 B
20kA
20kA
20kA

Prospective short-circuit current for protection by fuses

at 690 V
at 500V
at 400V

AC 22 B/AC 23 B
80kA
80kA
80kA

at 690 V
at 500V
at 400V

DC 22 B
20kA
20kA
20kA

Mechanical Data

Protection class
Degree of contamination
Size of the fuse links:
Mechanical lifetime
switching capability

IP 20
3
000
1600 switching cycles
200 switching cycles

connection on the busbar

Screw M8
torque setting

hexagon socket 4mm
M_D 6,0Nm

terminal blocks

Terminals:
torque setting
Screw M6
cross-section of the connection

terminal block
M_D 6,0Nm
cross slot
2,5 - 50mm²



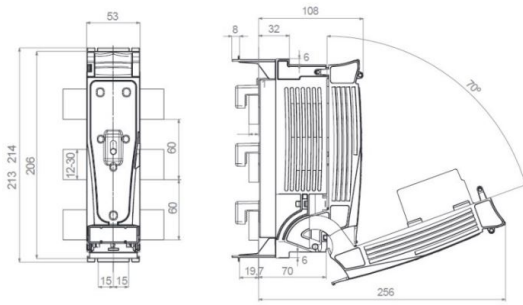
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Dimensions



Characteristic curves

