## NH000-Reiter-Sicherungslasttrennschalter

## Range KE

Size: 000 / 3-pole / 125A/690V
Size of 54 mm
IP degree of protection IP 20
Cover lock and lead sealing
Frame clamps 2,5-50 mm²
tool less mounting
for 12 - 30 mm width a
Integrated touch protection
Auxiliary switch for the switch position - optional
Cable cover
Marker label

| Item: | $\mathrm{kg} / \mathrm{pc}$ | unit | Item No. |  |
| :--- | :---: | :---: | :---: | :---: |
| NH 000 RT, Connection with frame clamps 2,5-50-mm | ; output at bottom end | 0,66 | 1 | 209010 |
| NH 000 RT, Connection with frame clamps 2,5-50-mm ${ }^{2}$; output at top end | 0,65 | 1 | 209011 |  |

IEC 60947-1
IEC 60947-3

## Electrical data:

Number of pole:
3-pole
Size of fuse links:

Rated voltage $U_{n}$ :
000

Conventional thermal current:
Rated insulation voltage $\mathrm{U}_{\mathrm{i}}$ :
Rated impulse withstand voltage $\mathrm{U}_{\text {imp }}$ :
Rated frequenzy:
Rated permis power loss per fuse-link:
Total power loss at $\mathrm{I}_{\mathrm{th}}$ (without fuse links):

Utilisation category:
Rated switching voltage: $U_{e}$
Rated switching current $\mathrm{I}_{\mathrm{e}}$ :
690V

Rated short circuit making current:

| at 690 V | 35 kA | 35 kA | 20 kA |
| :--- | :--- | :--- | :--- |
| at 500 V | 50 kA | 50 kA | 20 kA |
| at 400 V | 80 kA | 80 kA | 20 kA |

Rated short circuit withstand current (at protection with fuse):

| at 690 V | 80 kA | 80 kA | 20 kA |
| :--- | :--- | :--- | :--- |
| at 500 V | 80 kA | 80 kA | 20 kA |
| at 400 V | 80 kA | 80 kA | 20 kA |

## Mechanical data:

IP degree of protection:
To be installed in the room free of any dust, aggressive or explosive gases.
Ambient temperature:
Contamination level:
Mechanical durability:
Number of cycles
3
Electrical durability:
Number of cycles
1600

Connection with the 60 mm bus bar system:
Screw M8:
Tightening torque:
Socked head screw 4mm
Md 6,0Nm

## Cable terminal

Clamps:
Tightening torque:
Screw M6:
Cross-section of conductors:

frame clmaps
Md 6,0Nm
Phillips
2,5-50mm²

## Dimensions:



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## Support edge:



Hook clip for tool less mounting on the bus bar system 60 mm for $12-30 \mathrm{~mm}$ width and $5-10 \mathrm{~mm}$ thickness

Auxiliary switch for switching position (Accessories)


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## Accessories:



Item
Auxiliary switch for switching position
AC-15 U $230 \mathrm{~V} \sim I_{e} 2,5 \mathrm{~A}$
DC-13 Ue $230 \mathrm{~V} \sim \mathrm{I}_{\mathrm{e}} 0,3 \mathrm{~A}$
kg/pc unit Item No.
0,01 100852

## NH-fuse links:

with non-isolated gripping lugs, double indicator, contact blades, complying with DIN VDI 0632-2 Operating class (gL) gG
Size 000/00 500~/250V-

| Item | $\mathrm{kg} / \mathrm{pc}$ | unit | Item No. |
| :--- | :---: | :---: | :---: |
| Size 000 2A |  |  |  |
| Size 000 4A | 0,12 | 3 | 140602 |
| Size 000 6A | 0,12 | 3 | 140604 |
| Size 000 10A | 0,12 | 3 | 140606 |
| Size 000 16A | 0,12 | 3 | 140610 |
| Size 000 20A | 0,12 | 9 | 140616 |
| Size 000 25A | 0,12 | 9 | 140620 |
| Size 000 32A | 0,12 | 9 | 140625 |
| Size 000 35A | 0,12 | 9 | 140632 |
| Size 000 40A | 0,12 | 9 | 140635 |
| Size 000 50A | 0,12 | 9 | 140640 |
| Size 000 63A | 0,12 | 9 | 140650 |
| Size 000 80A | 0,12 | 9 | 140663 |
| Size 000 100A | 0,12 | 9 | 140680 |
| Size 000 125A | 0,12 | 9 | 140690 |
|  | 0,12 | 9 | 140693 |
| NH-contact blades Size NH000 / 160A | 0,12 | 9 |  |

