


SZ Fuse Tongs

Nominal voltages up to 36 kV

- Not for use in wet weather 
- Operating head with two adjustable jaws allows for use in case of restricted space between the poles
- Straight and angled (20°) operating head
- Secure clamping (up to 6.8 kg) due to symmetrical clamping jaws with integrated rubber surfaces
- Wide clamping range Ø30 ... 90 mm

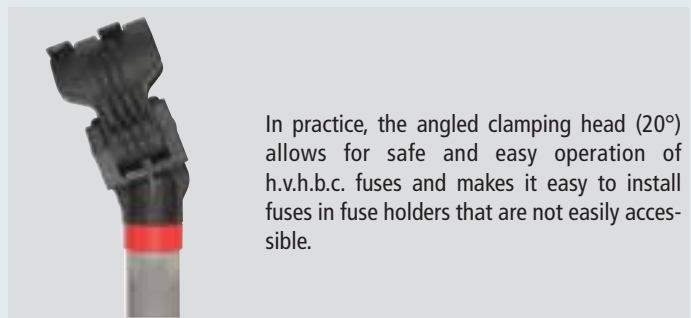
A fuse tong is an operating rod used for working on energised parts of installations with voltages exceeding 1 kV a.c. The operating head is used for removing and inserting high-voltage high-breaking-capacity fuses (h.v.h.b.c. fuses). The clamping jaws are opened and closed by simply turning the adjustable handle.



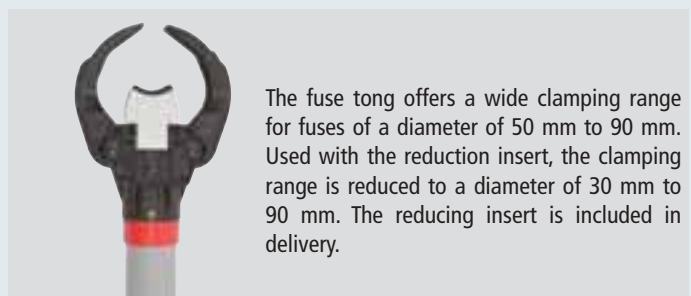
Angled (20°) SZ fuse tongs for inserting and removing h.v.h.b.c. fuses.

Technical Data

| | |
|-------------------|---|
| Insulating rod | Glass-fibre reinforced polyester tube, Ø43 mm, grey |
| Clamping head | Glass-fibre reinforced polyamide, black |
| Adjustable handle | Polyamide, grey |
| Reduction insert | Polyamide, grey |



In practice, the angled clamping head (20°) allows for safe and easy operation of h.v.h.b.c. fuses and makes it easy to install fuses in fuse holders that are not easily accessible.



The fuse tong offers a wide clamping range for fuses of a diameter of 50 mm to 90 mm. Used with the reduction insert, the clamping range is reduced to a diameter of 30 mm to 90 mm. The reducing insert is included in delivery.

SAFETY EQUIPMENT

SZ Fuse Tong

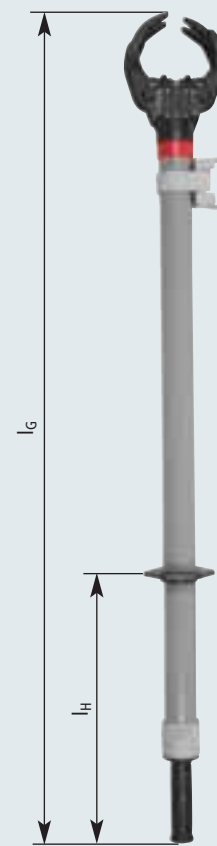
OPERATING RODS



| Type | Total length l_G | Handle length l_H | Part No. |
|------------------------|-----------------------|------------------------|----------|
| A Straight type | | | |
| SZ HH 1060 | 1060 mm | 350 mm | 765 040 |
| SZ HH 1250 | 1250 mm | 530 mm | 765 041 |
| SZ HH 1500 | 1500 mm | 780 mm | 765 042 |

B Angled type (20°)

| | | | |
|----------------|---------|--------|---------|
| SZ HH W20 1070 | 1070 mm | 350 mm | 765 050 |
| SZ HH W20 1250 | 1250 mm | 530 mm | 765 051 |
| SZ HH W20 1500 | 1500 mm | 780 mm | 765 052 |



Other lengths are available on request.

Accessories for SZ Fuse Tong

Storage Device

Wall-mounted

| Type | Colour | Diameter | Dimensions | Part No. |
|----------------|--------|--------------|------------|----------|
| HV P ST D40 45 | ● | 40 ... 45 mm | 530 mm | 700 008 |



Wall-mounted Storage Device for h.v.h.b.c. Fuses and Fuse Tong – Single Parts

| Type | Application | Classification | Part No. |
|--------------|------------------------------------|----------------|----------|
| HV 3HH ET | for h.v.h.b.c. fuses | A | 700 005 |
| HV 3HH SZ ET | for h.v.h.b.c. fuses and fuse tong | B | 700 004 |

Wall-mounted Storage Device for h.v.h.b.c. Fuses and Fuse Tong – Set

| Type | Application | Classification | Part No. |
|-----------|--------------------------------------|----------------|----------|
| HV 3HH | for 3 h.v.h.b.c. fuses | 2 x A | 700 015 |
| HV 3HH SZ | for 3 h.v.h.b.c. fuses and fuse tong | A + B | 700 014 |

