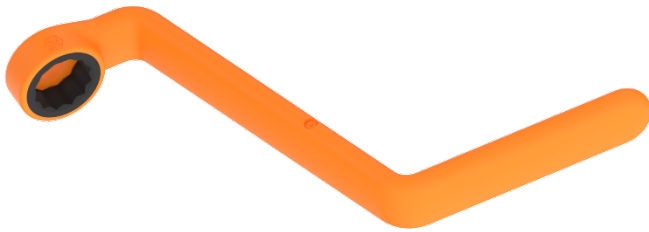
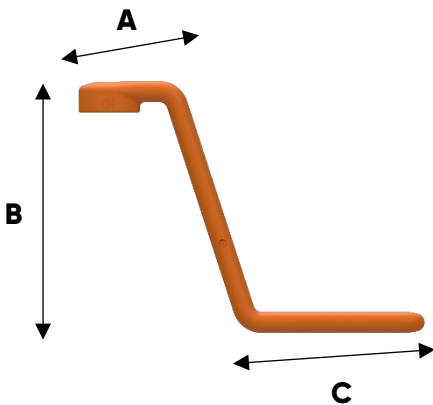


Hybrid Blocking Wrench No. xx, orange, up to 1 kV AC / 1,5 kV DC
PHOTOS


Product compliant with the requirements of EN IEC 60900:2018 standard



Product symbol	Size	A	B	C	Weight
A1A3.2313	13 mm	54 mm	171 mm	118 mm	92 g
A1A3.2317	17 mm	62 mm	172 mm	118 mm	100 g
A1A3.2319	19 mm	62 mm	175 mm	122 mm	144 g

The length and weight tolerances are $\pm 2\%$. Due to the continuous development of the product, the appearance of the product may slightly differ from the one shown in the photos.

CHARACTERISTICS

Hybrid tool with four dodecagonal working heads. Working heads made of CrV steel. Single-layer insulation of the working heads. The rest of the wrench is made entirely of insulating material, fiberglass reinforced polyamide, in orange color. The wrench is made by injection technology. Working heads are galvanically separated from each other. Possibility of making wrenches in other sizes upon agreement.

APPLICATION

The wrenches are used for live work up to 1 000 V AC or 1 500 V DC. The wrench is designed for locking nuts and bolts when unscrewing and screwing together bolted connections in switchgear devices, especially when replacing fuse bases.

Hybrid Blocking Wrench No. xx, orange, up to 1 kV AC / 1,5 kV DC
STORAGE AND MAINTENANCE

Store wrenches in a bag or toolbox separate from other tools to avoid mechanical damage. Store the wrenches in dry rooms away from heat sources, in a non-chemically aggressive atmosphere. Protect from sunlight.

Wrenches should be cleaned after each use. Use a dry cloth for cleaning. If heavily soiled, clean the keys with a cloth dampened with water and mild detergent or with a cloth dampened with ASOREL and dry thoroughly.

EXAMINATION

A visual inspection of the wrenches must be made before each job is started. Carry out a periodic inspection, also by visual inspection, once a year.

Visual inspection includes checking:

- no visible defects in the wrench,
- no visible damage to the wrench insulation,
- legibility and completeness of the wrench markings.

Wrenches that are damaged (missing insulation parts), heavily worn (mechanical damage to the insulation) or dirty must not be used for live work. Damage resulting in the exposure of the inner (white) insulation layer eliminates the possibility of further use of the tool in live work. If damp, wrenches should be thoroughly dried before use.

CAUTION!

In case of doubt after visual inspection, the wrenches should be retested for electrical strength or withdrawn from use in live work.

FREQUENCY TESTS

For check and periodic inspection to be carried out in according to table.

	CHECK	PERIODIC INSPECITON
Who	Team Leader / Foreman	Supervision
When	Before each use	Annually*
How	Visual check	Visual (visual inspection)

* Unless instructions say otherwise