



## DOUBLE VOLTMETER

**20KV/ $\sqrt{3}$ /110V/ $\sqrt{3}$**

URL:<https://www.sxplc.com/double-voltmeter-20kv-3-110v-3>

## Product data sheet

### Electrical Data

measuring unit AC voltage / current

frequency range 162/3 ... 100 Hz

power consumption

voltmeters <4.5 VA

ammeters 15 A <0.5 VA

ammeters >15 A <0.8 VA

overload capacity (acc. to DIN EN 60 051-1)

continuously 1.2 times rated voltage / current

voltmeters

5 s max. 2 times, 1000 V max.

ammeters EQ 48 K EQ 72/96/144 K

5 s max. 10 times, 200 A max. 10 times

1 s max. – 40 times, up to 250 A

measurement category CAT III

operating voltage refer to Measuring Ranges

pollution level 2

enclosure code IP 52 case front side

IP 00 for terminals without protection against

accidental contact

IP 20 for terminals protected against

accidental contact

Mechanical Data

case details moulded square case suitable to be mounted

in control / switchgear panels, machine tool

consoles or mosaic panels, stackable

material of case polycarbonate thermoplastics,

flame retardant with UL rating of 94 V - 0

material of window glass

colour of bezel black (similar to RAL 9005)

position of use vertical 5

panel fixing screw clamps

or spring clamps (except EQ 144 K)

mounting stackable next to each other

panel thickness 40 mm

terminals

voltmeters and hexagon studs, M4 screws and

ammeters up to 30 A wire clamps E3

ammeters 40 A threaded studs M6 with nuts

ammeters >60 A threaded studs M8 with nuts

dimensions (in mm) EQ 48 K EQ 72 K EQ 96 K EQ 144 K

bezel 48 72 96 144

case 42.5 66 90 136

depth 53 53 53 53

panel cutout 45+0.6 68+0.7 92+0.8 138+1

weight approx. 0.1 kg 0.15 kg 0.2 kg 0.25 kg

#### Mechanical Data

case details moulded square case suitable to be mounted

in control / switchgear panels, machine tool

consoles or mosaic panels, stackable

material of case polycarbonate thermoplastics,

flame retardant with UL rating of 94 V - 0

material of window glass

colour of bezel black (similar to RAL 9005)

position of use vertical 5

panel fixing screw clamps

or spring clamps (except EQ 144 K)

mounting stackable next to each other

panel thickness 40 mm

terminals

voltmeters and hexagon studs, M4 screws and

ammeters up to 30 A wire clamps E3

ammeters 40 A threaded studs M6 with nuts

ammeters >60 A threaded studs M8 with nuts

dimensions (in mm) EQ 48 K EQ 72 K EQ 96 K EQ 144 K

bezel 48 72 96 144

case 42.5 66 90 136

depth 53 53 53 53

panel cutout 45+0.6 68+0.7 92+0.8 138+1

weight approx. 0.1 kg 0.15 kg 0.2 kg 0.25 kg

