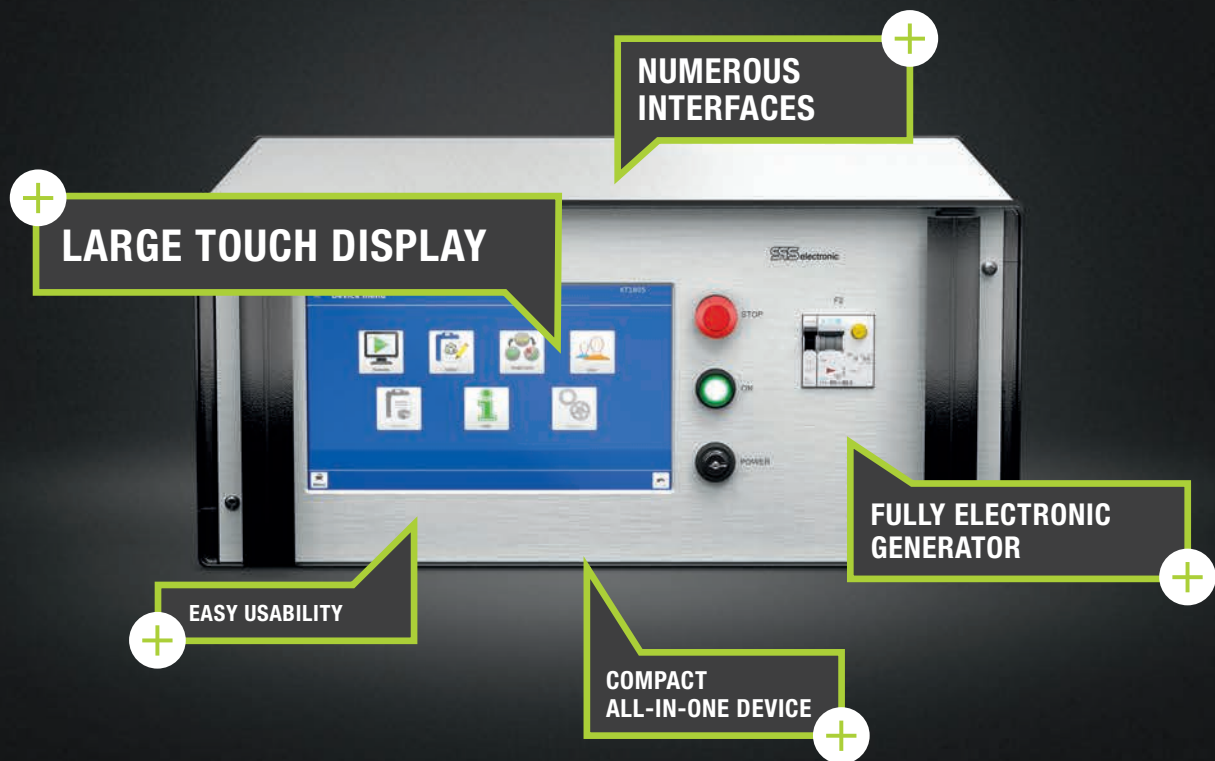


Datasheet - Safety Tester **KT 1885J**



Safety Tester **KT 1885J** -

Technical Data

Dimensions

Width x depth x height	ca. 490 x 460x 222 mm (19" / 5HE)
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Connection data

Wide Range	90-250 V / 50-60 Hz
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18-in-1 Tests

Continuity test

Test voltage	24 V DC
Limit value	Free programmable from 0 up to 600 mA DC

Short circuit test

Test voltage	24 V DC
Limit value	> 600 mA DC (typisch ~650 mA)

Resistance measurement – optional

Test voltage	24 V DC
Limit value	free programmable from 1 up to 1000 Ω

Protective earth test

Test current	programmable from 10 up to 30 A AC
Limit values	free programmable from 0 up to 1100 m Ω

Insulation resistance test

Test voltage	free programmable from 100 up to 6000 V DC
Limit values	free programmable from 0,25 M Ω up to 10 G Ω

Safety Tester **KT 1885J** -

Technical Data

AC high voltage test

Test voltage	free programmable from 100 up to 5500 V AC 50/60Hz
Short circuit current	≥ 200 mA
Limit values	free programmable from 0 up to 100 mA

DC high voltage test

Test voltage	free programmable from 100 up to 6000 V DC
Short circuit current	≥ 40 mA
Limit values	free programmable from 0 up to 4 mA

ARC Detection

Limit values	Area 0 - 100%
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AC current measurement

Limit values	0 - 16 A
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DC current measurement

Limit values	0 - 16 A
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AC voltage measurement

Limit values	0 - 270 V AC
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DC voltage measurement

Limit values	0 - 300 V DC
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Real power measurement

Limit values	0 - 4000 W
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Safety Tester **KT 1885J** -

Technical Data

Reactive power measurement

Limit values	0 - 4000 var
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Apparent power measurement

Limit values	0 - 4000 VA
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Power factor measurement

Limit values	-1 bis +1
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Leakage current test acc. to EN60990 / picture 4

Test voltage	Frei programmierbar von 0 bis 270 V AC (potentialfrei)
Short circuit current	≤ 10 mA AC
Limit values	0 - 10 mA AC

Text visual step

Text visual step	free configurable text
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Picture visual step

Picture visual step	free selectable picture
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Barcode & Comment step

Input	free editable input line
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Read input step

Inputs 1 - 8	input voltage: 24V DC
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Set output step

Outputs 1 - 8	output voltage: +24V
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Safety Tester **KT 1885J** - Technical Data

Read analog input step

Limit values	input voltage: 0 - 10V AC
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Set analog output step

Limit values	output voltage: 0 - 10V AC
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Safety Tester **KT 1885J** - Features

- 10.1" TFT colour display 1024x600 pixels
- Operation with capacitive touch
- USB 2.0 interface
- Ethernet 10/100 MBit
- 1GHz 32bit Dual-Core CPU + GPU with 512MByte RAM
- 1GB internal storage
- External CAN interface
- RS232 serial interface
- Optional HDMI

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