# ACCESSORIES
## A complete range of current transducers



SP 201- SP 205
SP 210 - SP 220 - SP 221



SP 222- SP 215
SP 230 - SP 240



SP 202




SP 260



SP 261



SP 270

### Technical Specification

| | Inom. | ø max. | Ratio | Output signal | Bandwidth | IEC 1010-2-032 |
|---|---|---|---|---|---|---|
| **AC CLAMPS** | | | | | | |
| SP 201 | 200 A | 15 mm | 100/1 | 10 mV~/ 1A~ | 40 Hz - 5 kHz | • (1) |
| SP 202 | 350 A | 30 mm | 1000/1 | 1 mV~/ 1A~ | 50 - 60 Hz | 600 V, CAT. II |
| SP 210 | 200 A | 15 mm | 1000/1 | 1 mA~/ 1A~ | 40 Hz - 5 kHz | • (1) |
| SP 230 | 1200 A | 50 mm | 1000/1 | 1 mV~/ 1A~ | 40 Hz - 5 kHz | • (1) |
| SP 270 | 2000 A | 70 mm | 1000/1 | 1 mV~/ 1A~ | 40 Hz - 5 kHz | 600 V, CAT. III |
| **AC + DC CLAMPS** | | | | | | |
| SP 260 | 600 A | 34 mm | 100/1 & 1000/1 | 10 mV/A & 1 mV/A | DC - 400 Hz | 600 V, CAT.II |
| SP 261 | 1200 A | 50 mm | 1000/1 | 1 mV/ 1A | DC - 3 kHz | 600 V, CAT.III |
| **HIGH SENSITIVITY CLAMPS** | | | | | | |
| SP 220** | 5 A | 15 mm | 1/1 | 1 V~/ 1A~ | 40 - 60 Hz | • (1) |
| SP 221** | 10 A | 15 mm | 10/1 | 100 mV~/ 1A~ | 40 Hz - 5 kHz | • (1) |
| SP 222** | 500 A | 50 mm | 1000/1 | 1mA~/ 1A~ | 40 Hz - 5 kHz | • (1) |
| **AC CLAMPS WITH DC OUTPUT (Applications : recorders, dataloggers, ...)** | | | | | | |
| SP 205 | 25 A | 15 mm | 10/1 | 1 VDC/ 10 A~ | 40 Hz - 5 kHz | • (1) |
| SP 215 | 250 A | 50 mm | 100/1 | 1 VDC/ 100A ~ | 40 Hz - 5 kHz | • (1) |
| SP 240 | 1200 A | 50 mm | 1000/1 | 1 mVDC/ 1A~ | 40 Hz - 5 kHz | • (1) |

(1) for isolated conductors
** high sensitivity current transducer for leakage current measurement

## Selection guide

R = Recommanded
P = Possible
I = Incompatible

| | 1525-1530-1555 | 7307/7309 | 7310 | 7317/7318/7322/23/24 | 7332-7333 | 7337/7345 | 7210B | 7211 | 7240 | BK2405A | BK2407A | BK240B | BK2703B | 2704B | 2706A | 2707A | BK2880B/2890A | BK2831D | BK388B | BK389A | BK390A | BK391A | BK2831A | BK5491A/BK5492 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AC CURRENT TRANSDUCER** | | | | | | | | | | | | | | | | | | | | | | | | |
| **SP 201** | I | R | R | R | R | R | R | R | R | P | R | R | P | R | R | R | R | R | R | R | R | R | R | R |
| **SP 202** | I | P | P | R | P | R | P | P | R | I | R | R | I | R | R | R | P | R | R | R | R | R | R | P |
| **SP 205** | R | R | R | R | R | R | R | R | R | P | R | R | P | R | R | R | R | R | R | R | R | R | R | R |
| **SP 210** | I | I | I | R | R | R | R | R | R | P | R | R | P | R | R | R | R | R | R | R | R | R | R | R |
| **SP 215** | R | R | R | R | R | R | R | R | R | P | R | R | P | R | R | R | R | R | R | R | R | R | R | R |
| **SP 220** | I | R | R | R | R | R | R | R | R | P | R | R | P | R | R | R | R | R | R | R | R | R | R | R |
| **SP 221** | I | R | R | R | R | R | R | R | R | P | R | R | P | R | R | R | R | R | R | R | R | R | R | R |
| **SP 222** | I | I | I | R | R | R | R | R | R | I | R | R | I | R | R | R | R | R | R | R | R | R | R | R |
| **SP 230** | I | R | R | R | R | R | R | R | R | P | R | R | P | R | R | R | R | R | R | R | R | R | R | R |
| **SP 240** | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R |
| **SP 270** | I | R | R | R | R | R | R | R | R | P | R | R | P | R | R | R | R | R | R | R | R | R | R | R |
| **AC+DC CURRENT TRANSDUCER** | | | | | | | | | | | | | | | | | | | | | | | | |
| **SP 260** | I | R | R | R | R | R | R | R | R | P | R | R | P | R | R | R | R | R | R | R | R | R | R | R |
| **SP 261** | I | R | R | R | R | R | R | R | R | P | R | R | P | R | R | R | R | R | R | R | R | R | R | R |

Note: the measurement accuracy depends on multimeter resolution and accuracy