

AC Source

High current and voltage regulated – High current source for Laboratory

ABB Stotz - Kontakt has at its electronics development many Power Sources from ET System electronic in use, which are used in testing and inspection tasks. To test circuit breakers use the traditional company since 2013 powerful AC source (**System 1**) of ET System electronic. Currents up to 2000 A are possible.

System 2 is a powerful AC Voltage and current source EAC-3SP. This unit delivers current up to 3x 500 A and voltage up to 3x 300 VAC.



EAC-S 9000/ATI10/LAN/SD/MOD (SYSTEM 1)

- Vin: 3x 400 VAC/50 Hz
- Output frequency: 50 Hz
- Power: 9.000 VA
- Output voltage / current
5 V / 2.000 A | 9 V / 1.000 A | 18 V / 480 A
38 V / 240 A | 75 V / 120 A | 150 V / 60 A
230 V / 38 A | 400 V / 12 A | 700 V / 400 mA
- Measured smallest current: 90 mA
- Measured greatest current: 2000 A
- Set values and control on two decimal
- Isolated analog interface 0 – 10 V for control and measure
- LAN-Interface
- SD-Card
- Regulation accuracy 61 – 1.000 A
+/- 0,2 % + 1 A at 50 Hz
- Regulation accuracy 0 – 60 A
+/- 0,2 % + 50 mA at 50 Hz

EAC-3SP 500/MOD (SYSTEM 2)

- Vin: 3x 400 VAC
- Output current: 3x 80 A / 3x 500 A
- Output frequency: 50 Hz
- Power: 3x 500 VA
- Exactly current measurement 0 – 500 A
up to 2 A +/- 1,5 %
up to 80 A +/- 0,5 %
up to 500 A +/- 0,2 %
- Including EAC-3S 250 (SYSTEM 2)
- Vin: 3x 230 VAC
- Vout: 3x 0 – 300 VAC / 0 – 425 VDC
- Cout: 3x 3 A max.
- Output frequency: 50 / 60 / 400 Hz and 1 – 500 Hz
- Power: 3x 250 VA