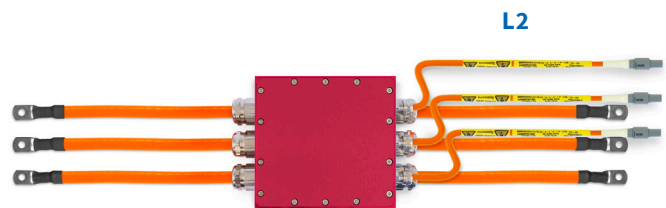


**HIGH VOLTAGE BREAKOUT-BOXES**

**HV BREAKOUT-BOX 3PG/3PG**



HV break out box 3PG/3PG with cable glands for integration into existing HV wiring for safe measurements in high voltage systems.

**Features**

- Integrated current and voltage measurement
- High-precision shunt based current measurement
- Compatible with all Klaric HV measuring modules
- Automatic Probe identification (similar to TEDS)

**Version**

- Aluminium housing 238,5/134/80 mm (L/W/H) (temporary)
- Protection class IP67
- Temperature range depending on HV connector

**Application**

- Inverter to E-Machine
- Power Analysis

**Scope of delivery**

- HV measuring adapter
- Factory calibration certificate (DAkkS optional)

**Accessories**

- HV-Probe extension cable
- KLARIC HV measuring module
- KLARI-PA1000

**HV Breakout Box Shunt Values**

Resistance [mΩ]	Measurement range [A]	Resolution/Bit* [mA]	Resolution/ Bit* [mV]	Maximum continuous current** [A]
2	-150...360	0,125	1,25	80
1	-300...+720	0,25	1,25	120
0,5	-600...+1440	0,5	1,25	130
0,2	-1500...+3600	0,125	1,25	180
0,1	-3000...+7200	2,5	1,25	310

\* Specification in each case in the smallest measuring range

\*\* at roomtemperature (23°C)

**Code for order:** HV-BoB-3PG/3PG-L2-