

HARDWARE

SENSORS



TECHNOLOGY / TYPE	NAME	DYNAMIC RANGE GROUP	MEASUREMENT RANGE [A]	NOMINAL RMS [A]	BANDWIDTH [kHz]	SUPPLY VOLTAGE [V]	SUPPLY OPTION CLAMP DC POWER	SUPPLY OPTION HSI/DAQP-LV-D	READING ERROR % (TYPE)	RANGE ERROR % (TYPE)	OUTPUT SIGNAL	OUTPUT CONNECTOR	PHASE SHIFT CLASSIFICATION	COMPATIBLE WITH SHUNT ADAPTER PA-XX-BR1
THROUGH HOLE (AC/DC)	PA-IT-60-S	A	90	60	800	±15	✓		0.002	0.025	Current	D-SUB-9	A	✓
	PA-IT-200-S	A	300	200	500	±15	✓		0.001	0.008	Current	D-SUB-9	A	✓
	PA-IT-400-S	A	600	400	500	±15	✓		0.001	0.004	Current	D-SUB-9	A	✓
	PA-IT-700-S	A	1050	700	100	±15	✓		0.001	0.005	Current	D-SUB-9	A	✓
	PA-IT-700-SB	A	700	495	100	±15	✓		0.008	0.006	Voltage	D-SUB-9	A	
	PA-IT-1000-S	A	1500	1000	500	±15	✓		0.001	0.005	Current	D-SUB-9	A	✓
	PA-CTS-2000I	A	2828	2000	300	100 - 240			0.001	0.005	Current	Proprietary	A	
	PA-CTS-5000I	A	7071	5000	80	100 - 240			0.001	0.005	Current	Proprietary	A	
	PA-CTS-2000U	A	2828	2000	300	100 - 240			0.001	0.005	Voltage	Proprietary	A	
	PA-CTS-5000U	A	7071	5000	80	100 - 240			0.001	0.005	Voltage	Proprietary	A	
	PA-LF-310-S	A	500	300	100	±15	✓		0.15	0.05	Current	Molex 4-pin	B	✓
CLAMP (AC/DC)	PA-LF-1010-S	A	1800	1000	200	±15	✓		0.15	0.05	Current	Molex 4-pin	B	✓
	SE-CUR-CLAMP-150-DC	B	300	150	100	±15	✓		0.25	0.05	Voltage	D-SUB-9	B	
	SE-CUR-CLAMP-200-DC	A	570	200	500	±15	✓		0.3	0.01	Voltage	D-SUB-9	B	
	SE-CUR-CLAMP-500-DC	A	720	500	200	±15	✓		0.3	0.01	Voltage	D-SUB-9	B	
	SE-CUR-CLAMP-1800-DC	B	1800	1000	20	+9		✓	0.8	0.1	Voltage	D-SUB-9	C	
OTHER (AC/DC)	SE-CUR-CLAMP-1000-DC	C	1400	1000	10	+9		✓	2.5	0.5	Voltage	D-SUB-9	D	
	SE-CUR-HALL-06	B	85*	20	300	±9		✓	0.4	0.05	Voltage	D-SUB-9	B	
	SE-CUR-SHUNT-05	A	15**	5	300	-			0.1	-	Voltage	BP	A	
	SE-CUR-SHUNT-06	A	60**	20	300	-			0.1	-	Voltage	BP	A	
COIL / CLAMP (AC)	PA-xx-BR1	A	1	1	300	-			0.05	-	Voltage	D-SUB-9	A	
	PQA-CLAMP-5	B	10	5	10	-			0.4	0.1	Voltage	6+E/D-SUB-9	B	
	PQA-CLAMP-10	C	15	10	10	-			0.9	0.1	Voltage	6+E/D-SUB-9	D	
	PQA-CLAMP-20	C	300	200	10	-			0.9	0.1	Voltage	6+E/D-SUB-9	D	
	PQA-CLAMP-200	C	300	200	10	-			0.9	0.1	Voltage	6+E/D-SUB-9	D	
	PQA-CLAMP-1000	B	1500	1000	5	-			0.3	0.01	Current	6+E	C	
	PQA-FLEX-300	A	15000	10000	300	-			0.2	0.1	Voltage	6+E/D-SUB-9	C	
	SE-CUR-A100-300	A	5000	3000	20	+9	✓		0.9	0.1	Voltage	BP/D-SUB-9	C	
	SE-CUR-A100-1000	A	15000	10000	20	+9	✓		0.9	0.1	Voltage	BP/D-SUB-9	C	

*max. 1 s

**max. 100 ms

The use of all current transducers is recommended in at least 1 % of nominal range for dynamic range group A, 5 % for group B and 10 % for group C

Customized connectors available on request

Phase shift classification: A (best accuracy) to D (moderate accuracy)