

Selection guide

AC and DC energy meters, current sensors and transformers

COUNTIS

Which type
of network?Which load
current?Which
accuracy?

Type	AC - Single-phase			AC - Three-phase	
Active energy meters	COUNTIS P04/ P06	COUNTIS E18	COUNTIS P14	COUNTIS E28	COUNTIS P34/P36

Main specifications

Connection mode	Single-phase - direct 45 A	Single-phase - direct 80 A	Single-phase - direct 100 A	Three-phase - direct 80 A	Three-phase - direct 100 A
Max. number of loads measured					

MID
certification?

Which
communication
protocol?

View data on
the web server?

AC - Three-phase				DC
COUNTIS E48	COUNTIS P44-2QCT / P44-4QCT	COUNTIS P44-RGW	COUNTIS P44 / P46	COUNTIS P43-DC
				
Three-phase - via CT 1/5 A	Three-phase via quickconnect three-phase CT blocks	Three-phase - via Rogowski coils	Three-phase - via CT 1/5 A	Via shunts up to 4000 A
1	2 (-2QCT), 4 (-4QCT)	1	1	1
•	•	•	•	-
4	4	4	4	2
Self-supplied	85-276 VAC 120-240 VDC	85-276 VAC 120-240 VDC	85-276 VAC 120-240 VDC	9-60 VDC
230...400 VAC	230...400 VAC	230...400 VAC		