Selection guide

REQUIREMENTS

Feeder measurement & control	
Energy breakdown & allocation	
Load analysis & management	
Event monitoring	
Detection & storage of network perturbations	
Form factor	

Functions

MEASUREMENT	
Currents, voltages, frequency, active, reactive and apparent pow	
Predictive power	
Voltage/current unbalance; Tangent φ	
Temperature(s)	
Average currents, voltages and frequency	
Average power	
ENERGY MANAGEMENT	
Energy meters (cl. 0.5S IEC 62053-22; cl. 2 IEC 62053-22)	
Pulse meter	
Load curves	
QUALITY ANALYSIS AND EVENT DETECTION	
THD 3U, 3V, 3I/In	
Individual harmonics 3V, 3U, 3I/In (level 63)	
Sag, swell and outages, overcurrent	
RMS 1/2 period curve backup	
Alarm output	
MEASUREMENT AND EVENT HISTORY	
Load curves	
Events & Alarms	
Maximum average power	
Maximum average currents	

* 1 configurable

References