

PM5000 series

PM5000 series feature selection

	PM5100		PM5300					
	PM5100	PM5110	PM5310	PM5310R	PM5320	PM5320R	PM5330	PM5340
Installation								
Fast installation, panel mount with integrated display	■	■	■	■	■	■	■	■
Fast installation, DIN rail mountable	-	-	-	-	-	-	-	-
Accuracy	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.5S
Display								
Backlit LCD, multilingual, bar graphs, 6 lines, 4 concurrent values	■	■	■	■	■	■	■	■
Power and energy metering								
3-ph voltage, current, power, demand, energy, frequency, power factor	■	■	■	■	■	■	■	■
Multi-tariff	-	-	4	4	4	4	4	4
MID ready compliance, EN50470-1/3, Annex B & Annex D Class C	-	PM5111	-	-	-	-	PM5331	PM5341
Power quality analysis								
THD, thd, TDD	■	■	■	■	■	■	■	■
Harmonics, individual (odd) up to	15th	15th	31st	31st	31st	31st	31st	31st
Waveform capture & sag/swell detection	-	-	-	-	-	-	-	-
I/Os and relays								
I/Os	1DO	1DO	2DI/2DO	2DI/2DO	2DI/2DO	2DI/2DO	2DI/2DO	2DI/2DO
Relays	0	0	0	0	0	0	2	2
Analog inputs	-	-	-	-	-	-	-	-
Residual Current inputs	-	-	-	-	-	-	-	-
Alarms and control								
Alarms	33	33	35	35	35	35	35	35
Set point response time, seconds	1	1	1	1	1	1	1	1
Single and multi-condition alarms	-	-	■	■	■	■	■	■
Boolean alarm logic	-	-	-	-	-	-	-	-
Memory for data logging	-	-	256KB	256KB	256KB	256KB	256KB	256KB
Communications								
Serial ports with modbus protocol	-	1	1	1	-	-	1	-
Ethernet port with Modbus TCP protocol	-	-	-	-	1	1	-	1
BACnet/IP protocol	-	-	-	-	■	■	-	■
Ethernet/IP protocol	-	-	-	-	-	-	-	-
DNP3.0 over Ethernet	-	-	-	-	-	-	-	-
Onboard web server with web pages	-	-	-	-	-	-	-	-
Serial to Ethernet gateway	-	-	-	-	-	-	-	-
Short ref numbers	PM5100	PM5110	PM5310	PM5310R	PM5320	PM5320R	PM5330	PM5340
(See table below for complete commercial reference numbers)								

* 2 Ethernet ports for daisy chain, one IP address. NOTE: PM5310R and PM5320R must be used with Schneider Electric's "Quick Click" 3-in-1 LVCTs