




Overview

The 7KM PAC measuring devices are used to measure and display all relevant system parameters in low-voltage power distribution. They can be used for both single-phase and multi phase measurements in 3 and 4-conductor power supply systems (TN, TT, IT).

Benefits

- Simple mounting and commissioning
- High IP65 degree of protection (front side, when installed) permits usage in extremely dusty and wet environments
- Intuitive operation using 4 function buttons and multilingual plain text displays
- Easy adaptation to different systems using integrated and optional -Digital inputs and outputs -Communication interfaces

Article No. (Order Code:)	Version	Standard Feature	Unit Price. (THB)
7KM3133-0BA00-3AA0 	7KM PAC3100 measuring device Control panel instrument 96 mm x 96 mm screw connections for current and voltage connection AC/DC wide-range power supply unit UAUX: 100 ... 240 V AC $\pm 10\%$, 50/60 Hz 110 ... 250 V DC $\pm 10\%$ Measuring inputs Ue: max. 3 AC 480/277 V, 50/60 Hz Ie: /5 A	Screw terminals	15,120.00
		Basic measured quantities V,A,kW,Hz,PF	
		Energy measurement Active Power: kW Reactive Power: kVAR	
		Digital I/O : 2 input /2 output	
		Communication : Modbus RTU	
		Measuring accuracy : CL 1.0 Active & reactive energy: CL 3.0	
7KM2112-0BA00-3AA0 	7KM PAC3200 measuring device Control panel instrument 96 mm x 96 mm screw connections for current and voltage connection AC/DC wide-range power supply unit UAUX: 95 ... 240 V AC $\pm 10\%$, 50/60 Hz 110 ... 340 V DC $\pm 10\%$ Measuring inputs Ue: max. 3 AC 690/400 V, 50/60 Hz Ie: /1 A or /5 A	Screw terminals	25,270.00
		Basic measured quantities V,A,kW,Hz,PF	
		Energy measurement Active Power: kW Apparent Power:kVA Reactive Power: kVAR	
		THD indication (Voltage,Current)	
		Digital I/O : 1input /1output	
		Communication : Ethernet with Modbus TCP	
		Measuring accuracy : CL0.5S Active & reactive energy: CL2.0	
7KM4212-0BA00-3AA0 	7KM PAC4200 measuring device Control panel instrument 96 mm x 96 mm screw connections for current and voltage connection AC/DC wide-range power supply unit UAUX: 95 ... 240 V AC $\pm 10\%$, 50/60 Hz 110 ... 340 V DC $\pm 10\%$ Measuring inputs Ue: max. 3 AC 690/400 V, 50/60 Hz Ie: /1 A or /5 A	Basic measured quantities V,A,kW,Hz,PF	57,675.00
		Energy measurement Active Power: kW Apparent Power:kVA Reactive Power: kVAR	
		THD indication (Voltage,Current)	
		Harmonics (Voltage,Current) 3~31	
		Digital I/O : 2input /2output	
		Communication : Ethernet with Modbus TCP	
		Graphic Display Load profile record W/time , min/max value Phase angle /phase chart	
		Measuring accuracy : CL0.2S Active & reactive energy: CL2.0	