



Alpha 50

AP50- Touch Screen Meter

Product Code	AP50-	X	X	X	X	X	X	X	X	XXX	X	XX	
System Type	3 Phase (Pr. 3W or 4W) 3												
	1 Phase 1												
Input Voltage	Input Voltage & CurrentX (As per Table C)												
Power Supply	12-48V DC			D									
	60-300V ACDC			V									
	20-40V AC / 20-60V DC			G									
Communication Port	With RS485				R								
	Without RS485/ Ethernet				Z								
	Ethernet				E								
Pulse output	1 Pulse output						S						
	2 Pulse output						D						
	Pulse O/P not used						Z						
Analog Output	2 outputs (0–1mA)								1				
	2 outputs (4–20 mA)								2				
	Without output								Z				
Accuracy	Accuracy 0.5%									0			
	Accuracy 0.2%									2			
Version	Standard										000		
Input Frequency	50 or 60Hz											0	
	400Hz											4	
Housing Type	DIN												00



Table C for Alpha 50

Voltage & Current	Code	Voltage & Current	Code
110V L-N, 1/5A	1	380V L-L 1/5A	C
230V L-N, 1/5A	3	400V L-L 1/5A	D
110V L-L 1/5A	6	415V L-L 1/5A	E
220V L-L 1/5A	9	440v L-L 1/5A	F
230V L-L 1/5A	A		

Commonly used codes for Alpha 50-

AP50-1JDZZZ0000000	Sys:1Ph; I/P:120V, 1/5A; Aux:12-48V DC; 0.5 Accuracy
AP50-1JUZZZ0000000	Sys:1Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; 0.5 Accuracy
AP50-1JURZZ0000000	Sys:1Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 0.5 Accuracy
AP50-1JURDZ0000000	Sys:1Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Pulse O/P; 0.5 Accuracy
AP50-1JURZ20000000	Sys:1Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Analog O/P; 0.5 Accuracy
AP50-1JURS20000000	Sys:1Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 1 Pulse; 2 Analog O/P; 0.5 Accuracy
AP50-3JDZZZ0000000	Sys:3Ph; I/P:120V, 1/5A; Aux:12-48V DC; 0.5 Accuracy
AP50-3JUZZZ0000000	Sys:3Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; 0.5 Accuracy
AP50-3JURZZ0000000	Sys:3Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 0.5 Accuracy
AP50-3JURDZ0000000	Sys:3Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Pulse O/P; 0.5 Accuracy



AP50-3JURZ20000000	Sys:3Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Analog O/P; 0.5 Accuracy
AP50-3JURS20000000	Sys:3Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 1 Pulse; 2 Analog O/P; 0.5 Accuracy
AP50-38DZZZ00000000	Sys:3Ph; I/P:208V, 1/5A; Aux:12-48V DC; 0.5 Accuracy
AP50-38UZZZ00000000	Sys:3Ph; I/P:208V, 1/5A; Aux:100-250V ACDC; 0.5 Accuracy
AP50-38URZZ00000000	Sys:3Ph; I/P:208V, 1/5A; Aux:100-250V ACDC; RS 485; 0.5 Accuracy
AP50-38URDZ00000000	Sys:3Ph; I/P:208V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Pulse O/P; 0.5 Accuracy
AP50-38URZZ00000000	Sys:3Ph; I/P:208V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Analog O/P; 0.5 Accuracy
AP50-38URS20000000	Sys:3Ph; I/P:208V, 1/5A; Aux:100-250V ACDC; RS 485; 1 Pulse; 2 Analog O/P; 0.5 Accuracy
AP50-3GDZZZ00000000	Sys:3Ph; I/P:480V, 1/5A; Aux:12-48V DC; 0.5 Accuracy
AP50-3GUZZZ00000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; 0.5 Accuracy
AP50-3GURZZ00000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 0.5 Accuracy
AP50-3GURDZ00000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Pulse O/P; 0.5 Accuracy
AP50-3GURZZ00000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Analog O/P; 0.5 Accuracy
AP50-3GURS20000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 1 Pulse; 2 Analog O/P; 0.5 Accuracy
AP50-3GUZZZ04000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; 0.5 Accuracy; 400 Hz
AP50-3GURZZ04000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 0.5 Accuracy; 400 Hz



AP50-3GURDZ0400000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Pulse O/P; 0.5 Accuracy; 400 Hz
AP50-3GURZ20400000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Analog O/P; 0.5 Accuracy; 400 Hz
AP50-3GURS20400000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 1 Pulse; 2 Analog O/P; 0.5 Acc; 400 Hz
AP50-3FUEZZ0000000	Sys:3Ph; I/P: 440V, 1/5A; Aux: 100-250V ACDC, Ethernet, 0.2 Accuracy

