Acrel

Power Monitoring & Controlling

1.AMC Series Programmable Power Meter

➢ AC Ammeter/Voltmeter

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group (USD)
 Panel size: 49×49mm Cut out: 45×45mm Depth: 93mm	AMC48-AI	●Single phase ammeter ●Display: LED ●Input: AC 1A or 5A	20	/C: RS485(Modbus-RTU)	6	/
				/M: 1 analog output (programmable 4-20mA)	6	
	AMC48L-AI	●Single phase ammeter ●Display: LCD ●Input: AC 1A or 5A	35	/C: RS485(Modbus-RTU)	6	/
				/M: 1 analog output (programmable 4-20mA)	6	
	AMC48-AI3	●Three phase ammeter ●Display: LED ●Input: AC 1A or 5A	29	/	/	/
	AMC48L-AI3	●Three phase ammeter ●Display: LCD ●Input: AC 1A or 5A	44	/	/	/
 Panel size: 49×49mm Cut out: 45×45mm Depth: 93mm	AMC48-AV	●Single phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	20	/C: RS485(Modbus-RTU)	6	/
				/M: 1 analog output (programmable 4-20mA)	6	
	AMC48L-AV	●Single phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	35	/C: RS485(Modbus-RTU)	6	/
				/M: 1 analog output (programmable 4-20mA)	6	
	AMC48-AV3	●Three phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	29	/	/	/
	AMC48L-AV3	●Three phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	44	/	/	/
 Panel size: 75×75mm Cut out: 67×67mm Depth:94.3mm	AMC72-AI	●Single phase ammeter ●Display: LED ●Input: AC 1A or 5A	23	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72L-AI	●Single phase ammeter ●Display: LCD ●Input: AC 1A or 5A	38	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72-AI3	●Three phase ammeter ●Display: LED ●Input: AC 1A or 5A	37	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72L-AI3	●Three phase ammeter ●Display: LCD ●Input: AC 1A or 5A	50	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group (USD)
Panel size: 75×75mm Cut out: 67×67mm Depth:94.3mm	AMC72-AV	●Single phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	23	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72L-AV	●Single phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	38	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72-AV3	●Three phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	37	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72L-AV3	●Three phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	50	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
Panel size: 96×96mm Cut out: 92×92mm Depth:77.8mm	AMC96-AI	●Single phase ammeter ●Display: LED ●Input: AC 1A or 5A	40	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96L-AI	●Single phase ammeter ●Display: LCD ●Input: AC 1A or 5A	55	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96-AI3	●Three phase ammeter ●Display: LED ●Input: AC 1A or 5A	44	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM 3.3M+C
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96L-AI3	●Three phase ammeter ●Display: LCD ●Input: AC 1A or 5A	60	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM 3.3M+C
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
Panel size: 96×96mm Cut out: 92×92mm Depth:77.8mm	AMC96-AV	●Single phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	40	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96L-AV	●Single phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	55	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96-AV3	●Three phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	44	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM 3.3M+C
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96L-AV3	●Three phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	60	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM 3.3M+C
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	

➢ AC Smart Power Analyzer

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group (USD)
Panel size: 75×75mm Cut out: 67×67mm Depth:94.3mm	AMC72-E	●Single Phase Power meter ●Display: LED ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ	37	/C: RS485(Modbus-RTU)	6	1.KC 2.CJ
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72L-E	●Single Phase Power meter ●Display: LCD ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ	44	/C: RS485(Modbus-RTU)	6	1.KC 2.CJ
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72-E4/KC	●Three phase power meter ●Display: LED ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ ●2DI2DO ●1Ep pluse output	53	/H: THDi, THDu	14	H+SOE
				/SOE: event record	14	
	AMC72L-E4/KC	●Three phase power meter ●Display: LCD ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ ●2DI2DO ●1Ep pluse output	53	/H: THDi, THDu	14	H+SOE
				/SOE: event record	14	
Panel size: 96×96mm Cut out: 92×92mm Depth: 77.8mm	AMC96-E4/KC	●Three phase power meter ●Display: LED ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ ●4DI2DO ●1Ep pluse output	74	/H: THDi,THDu,2-31st harmonic	29	H+SOE+2M
				/SOE: event record	14	
				/2M: 2 analog output (When 2M is selected, the switching function is 2DI/2DO)	12	
	AMC96L-E4/KC	●Three phase power meter ●Display: LCD ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ ●4DI2DO ●1Ep pluse output	74	/H: THDi,THDu,2-31st harmonic	29	H+SOE+2M
				/SOE: event record	14	
				/2M: 2 analog output (When 2M is selected, the switching function is 2DI/2DO)	12	

➢ DC Ammeter/Voltmeter

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group (USD)
Panel size: 75×75mm Cut out: 67×67mm Depth:94.3mm	AMC72-DI	LED display DC programmable ammeter	37	/C: RS485(Modbus-RTU)	6	1. K+C 2. C+J+M
	AMC72L-DI	LCD display DC programmable ammeter	50	/M: 1 analog output (programmable 4-20mA)	6	
	AMC72-DV	LED display DC programmable voltmeter	37	/K: 2DI/2DO	6	
	AMC72L-DV	LCD display DC programmable voltmeter	50	/J: alarm	6	