



河南东川电气设备有限公司
Henan Dongchuan Electrical Equipment Co., Ltd

Three-phase current meter mainly measures the three-phase (three-loop) current in the power grid, suitable for power grid, automatic control system suitable for GGD, MKH and other cabinet types with easy installation, simple wiring, convenient maintenance, small engineering quantity, on-site manual setting panel button input and modification parameter ratio, etc., and can complete networking communication with different PLCs and industrial control computers in the industry.



Model code	Instrument shape	Form factor	Cut-out size	Depth
DQ703I-2K4	42 square	120*120mm	111*111mm	63
DQ703I-3K4	80 square	80*80mm	76*76mm	63
DQ703I-5K4	5-slot type	96*48mm	92*45mm	63
DQ703I-9K4	96 square	96*96mm	91*91mm	63
DQ703I-AK4	72 square	72*72mm	68*68mm	63
DQ703I-DK4	Micro square	48*48mm	45*45mm	63

Three-phase voltage meter mainly measures the three-phase voltage in the power grid, suitable for power grid, automatic control system suitable for GGD, MKH and other cabinet types with easy installation, simple wiring, convenient maintenance, small engineering quantity, on-site manual setting panel button input and modification parameter ratio, etc., and can complete networking communication with different PLCs and industrial control computers in the industry.



Model code	Instrument shape	Form factor	Cut-out size	Depth
DQ703U-2K4	42 square	120*120mm	111*111mm	63
DQ703U-3K4	80 square	80*80mm	76*76mm	63
DQ703U-5K4	5-slot type	96*48mm	92*45mm	63
DQ703U-9K4	96 square	96*96mm	91*91mm	63
DQ703U-AK4	72 square	72*72mm	68*68mm	63
DQ703U-DK4	Micro square	48*48mm	45*45mm	63

Measurement: Three-phase (three-loop) current

Display: Three rows of LED display shows A, B, C three-phase current
(default factory: LED red)

Optional function: standard RS485 interface - Modbus-RTU protocol (1 channel), analog output (DC4-20MA, DCO-20MA, 1-3 channels), switching output function - relay AC250/5A (2 channels), (Note: special indication when ordering optional function)

Extension: range extension through voltage and current transformer, parameter default factory, current: AC5A



Model code	Instrument shape	Form factor	Cut-out size	Depth
DQ703I-2K4X	42 square	120*120mm	111*111mm	63
DQ703I-3K4X	80 square	80*80mm	76*76mm	63
DQ703I-5K4X	5-slot type	96*48mm	92*45mm	63
DQ703U-9K4X	96 square	96*96mm	91*91mm	63
DQ703U-AK4X	72 square	72*72mm	68*68mm	63
DQ703U-DK4X	Micro square	48*48mm	45*45mm	63

Measurement: three-phase (A, B, C) voltage

Display: Three rows of LED display, display A, B, C three-phase voltage
(default factory: LED red)

Optional function: standard RS485 interface - Modbus-RTU protocol (1 channel) analog output (DC4-20MADC0-20MA, 1-3 channels), switching output function - relay AC250/5A (2 channels) (pay attention to the special indication when ordering the optional band)

Extension: range extension by voltage and current transformer,
parameter default factory voltage: AC500V

Model code	Instrument shape	Form factor	Cut-out size	Depth
DQ703U-2K4X	42 square	120*120mm	111*111mm	63
DQ703U-3K4X	80 square	80*80mm	76*76mm	63
DQ703U-5K4X	5-slot type	96*48mm	92*45mm	63
DQ703U-9K4X	96 square	96*96mm	91*91mm	63
DQ703U-AK4X	72 square	72*72mm	68*68mm	63
DQ703U-DK4X	Micro square	48*48mm	45*45mm	63



Multi-function power meter is a high-precision, highly reliable, cost-effective intelligent power distribution instrument product designed for power systems, industrial and mining enterprises, public facilities, intelligent buildings and other power measurement and monitoring, intelligent control, measurement and assessment applications. This series of instruments adopts high-precision special metering acquisition chip and strong anti-interference MCU design, which can measure three-phase voltage (phase/line), three-phase current, active power, reactive power, power factor, grid frequency, active energy and reactive energy accumulation in three-phase power grid, with standard energy pulse output and RS485 communication interface.



DQ703E-2SY LCD



DQ703E-2S4 LED

Model code	Instrument shape	Form factor	Cut-out size	Depth
DQ703E-2S4	42 Square type	120*120mm	111*111mm	63
DQ703E-3S4	80 Square type	80*80mm	76*76mm	63
DQ703E-9S4	96 Square type	96*96mm	91*91mm	63
DQ703E-AS4	72 Square type	72*72mm	68*68mm	63

Model code	Instrument shape	Form factor	Cut-out size	Depth
DQ703E-2SY	42 Square type	120*120mm	111*111mm	63
DQ703E-3SY	80 Square type	80*80mm	76*76mm	63
DQ703E-9SY	96 Square type	96*96mm	91*91mm	63
DQ703E-ASY	72 Square type	72*72mm	68*68mm	63

Multi-function power meter is a high-precision, highly reliable, cost-effective intelligent power distribution instrument product designed for power systems, industrial and mining enterprises, public facilities, intelligent buildings and other power measurement and monitoring, intelligent control, measurement and assessment applications. This series of instruments adopts high-precision special metering acquisition chip and strong anti-interference MCU design, which can measure three-phase voltage (phase/line), three-phase current, active power, reactive power, power factor, grid frequency, active energy and reactive energy accumulation in three-phase power grid, with standard energy pulse output and RS485 communication interface.



DQ703E-2S4X LCD



DQ703E-2S4 LED

Model code	Instrument shape	Form factor	Cut-out size	Depth
DQ703E-2S4X	42 Square type	120*120mm	111*111mm	63
DQ703E-3S4X	80 Square type	80*80mm	76*76mm	63
DQ703E-9S4X	96 Square type	96*96mm	91*91mm	63
DQ703E-AS4X	72 Square type	72*72mm	68*68mm	63

Model code	Instrument shape	Form factor	Cut-out size	Depth
DQ703E-2SYX	42 Square type	120*120mm	111*111mm	63
DQ703E-3SYX	80 Square type	80*80mm	76*76mm	63
DQ703E-9SYX	96 Square type	96*96mm	91*91mm	63
DQ703E-ASYX	72 Square type	72*72mm	68*68mm	63

Measurement: voltage, current, power

Display: three-row LED digital display, first row voltage value, second row current value, third row power value

Optional function: standard RS485 interface - Modbus-RTU protocol (1 channel)
modulus output (DC4-20MA, DCO-20MA, 1 channel), switching output function - relay
AC250V/5A (2 channels),

(Note: special indication when ordering with optional function)

Extension: range extension by voltage and current transformer, parameter default
factory voltage: AC500V



Model code	Instrument shape	Form factor	Cut-out size	Depth
DQ703UIP-9K1	42 square	120*120mm	111*111mm	70
DQ703UIP-AK1	80 square	80*80mm	76*76mm	70
DQ703UIP-3K1	96 square	96*96mm	91*91mm	70
DQ703UIP-9K4	96 square	96*96mm	96*96mm	70
DQ703UIP-AK4	72 square	72*72mm	68*68mm	70
DQ703UIP-3K4	80 square	80*80mm	76*76mm	70

Measurement: Three-phase (three-loop) current

Display: Three rows of LED display shows A, B, C three-phase current
(default factory: LED red)

Optional function: standard RS485 interface - Modbus-RTU protocol (1 channel), analog output (DC4-20MA, DCO-20MA, 1-3 channels), switching output function - relay AC250/5A (2 channels), (Note: special indication when ordering optional function)

Extension: range extension through voltage and current transformer, parameter default factory, current: AC5A



LCD model	LED model	Instrument shape	Form factor	Cut-out size
DQ703UI-2K4Y	DQ703UI-2K4	42 square	120*120mm	111*111mm
DQ703UI-3K4Y	DQ703UI-3K4	80 square	80*80mm	76*76mm
DQ703UI-9K4Y	DQ703UI-9K4	96 square	96*96mm	91*91mm
DQ703UI-AK4Y	DQ703UI-AK4	72 square	72*72mm	68*68mm

Three-phase current meter mainly measures the three-phase (three-loop) current in the power grid, suitable for power grid, automatic control system suitable for GGD, MKH and other cabinet types with easy installation, simple wiring, convenient maintenance, small engineering quantity, on-site manual setting panel button input and modification parameter ratio, etc., and can complete networking communication with different PLCs and industrial control computers in the industry.



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DQ703I-5K4	5-slot type	96*48mm	92*45mm	63
DQ703I-9K4	96 square	96*96mm	91*91mm	63
DQ703I-AK4	72 square	72*72mm	68*68mm	63
DQ703I-DK4	Micro square	48*48mm	45*45mm	63

Three-phase voltage meter mainly measures the three-phase voltage in the power grid, suitable for power grid, automatic control system suitable for GGD, MKH and other cabinet types with easy installation, simple wiring, convenient maintenance, small engineering quantity, on-site manual setting panel button input and modification parameter ratio, etc., and can complete networking communication with different PLCs and industrial control computers in the industry.



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DQ703U-DK4	Micro square	48*48mm	45*45mm	63

The special digital display tachometer, frequency meter, rotary meter and rotary submeter of the inverter is to measure the analog quantities of 4-20mA, DCO-10V, 0-20mA, 0-5V output by the inverter. To display the speed or frequency of the inverter, rotary meter, suitable for automation equipment, automation control system, electromechanical equipment, inverter control cabinet, etc., is the best choice of pointer instrument replacement of supporting products

ZF5135-HZ

Shape 79*43mm



ZF5135A-HZ

Shape 79*43mm



ZF5135-RPM

Shape 79*43mm



SX48-HZ

Shape 96*48mm



SX48-RPM

Shape 96*48mm



SX72-RPM

Shape 72*72mm



ZF5135 series, ZF5045 series are the highest performance whole four-digit AC DC voltage, ammeter, high precision, good stability, with push into the self-locking structure of plastic face frame.

Power supply voltage: AC220V, DC5V, DC8-24V, DC12V, AC12V

ZF5135

Dimensions: 79*43*39mm



ZF5135Y

Dimensions: 79*43*25mm



ZF5135

Dimensions: 79*43*25mm



Back picture

Opening size: 74*39mm



Back picture

Opening size: 74*39mm



Back picture

Opening size: 74*39mm



Dual display AC DC current voltmeter refers to AC DC voltage, ammeter is on the same instrument to display the measured AC DC voltage and AC DC current separately

D85-2042A

Dimensions: 70*40*39mm

**D85-3051**

Dimensions: 70*40*39mm

**D69-2058**

Dimensions: 79*43*48mm

**D52-2042**

Dimensions: 54*45*16mm

**DL85-2042A**

Dimensions: 70*40*39mm

**D85-3051AG**

Dimensions: 70*40*39mm



REX series intelligent digital temperature controller has a full-featured PT100KESJBRT input, control and alarm relay SSR output, transmitter and other combination of control instrument, and has PID control function.



REXC900

Shape 96*96mm



REXC400

Shape 96*48mm



REXC700

Shape 72*72mm

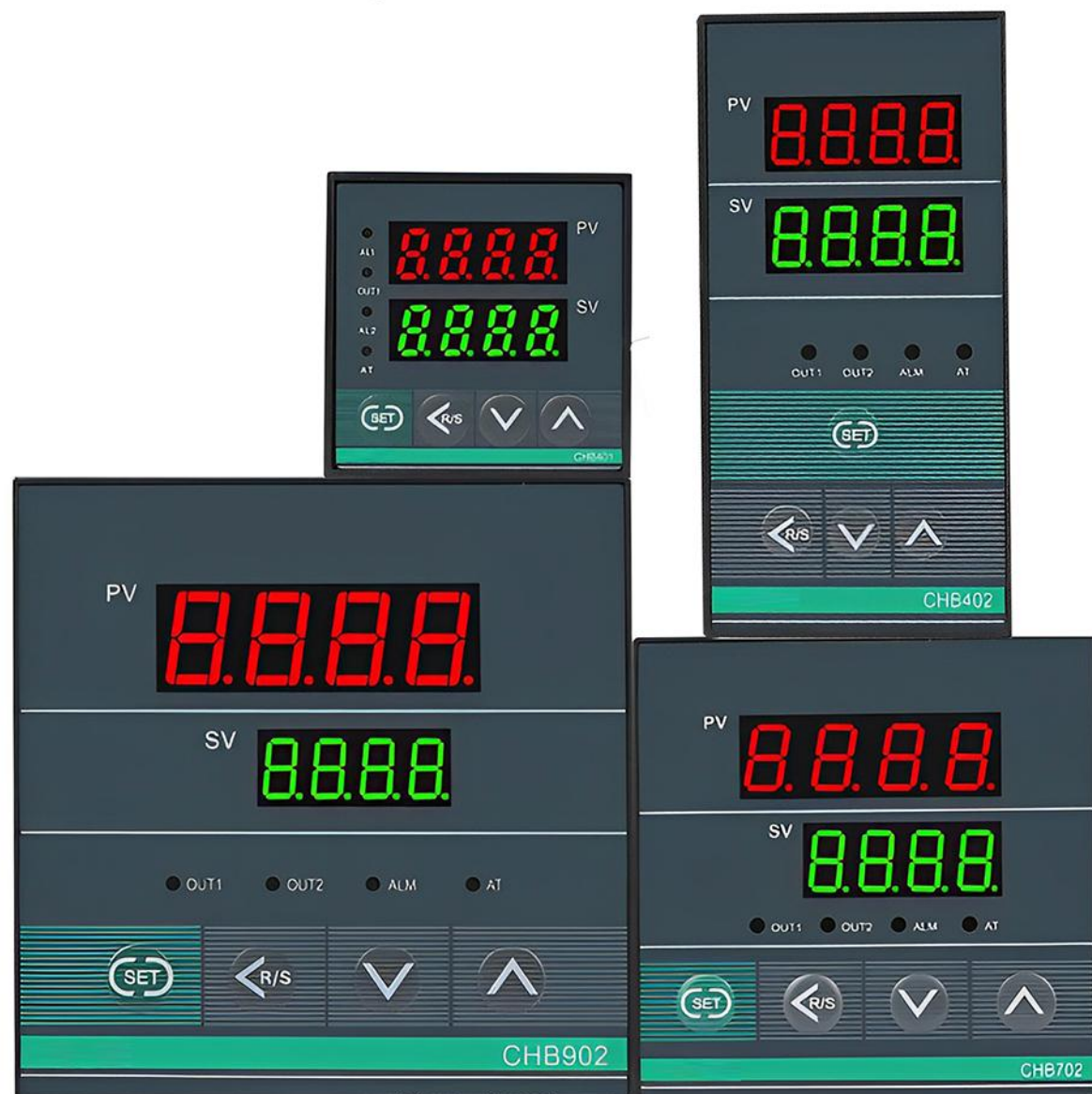


REXC100

Shape 48*48mm



CHB series intelligent digital temperature controller has a full-featured PT100KESJBRT input, control and alarm relay SSR output, transmitter and other combination of control instrument, and has PID control function.



CHB902

Shape 96*96mm



CHB702

Shape 72*72mm



CHB402

Shape 48*96mm

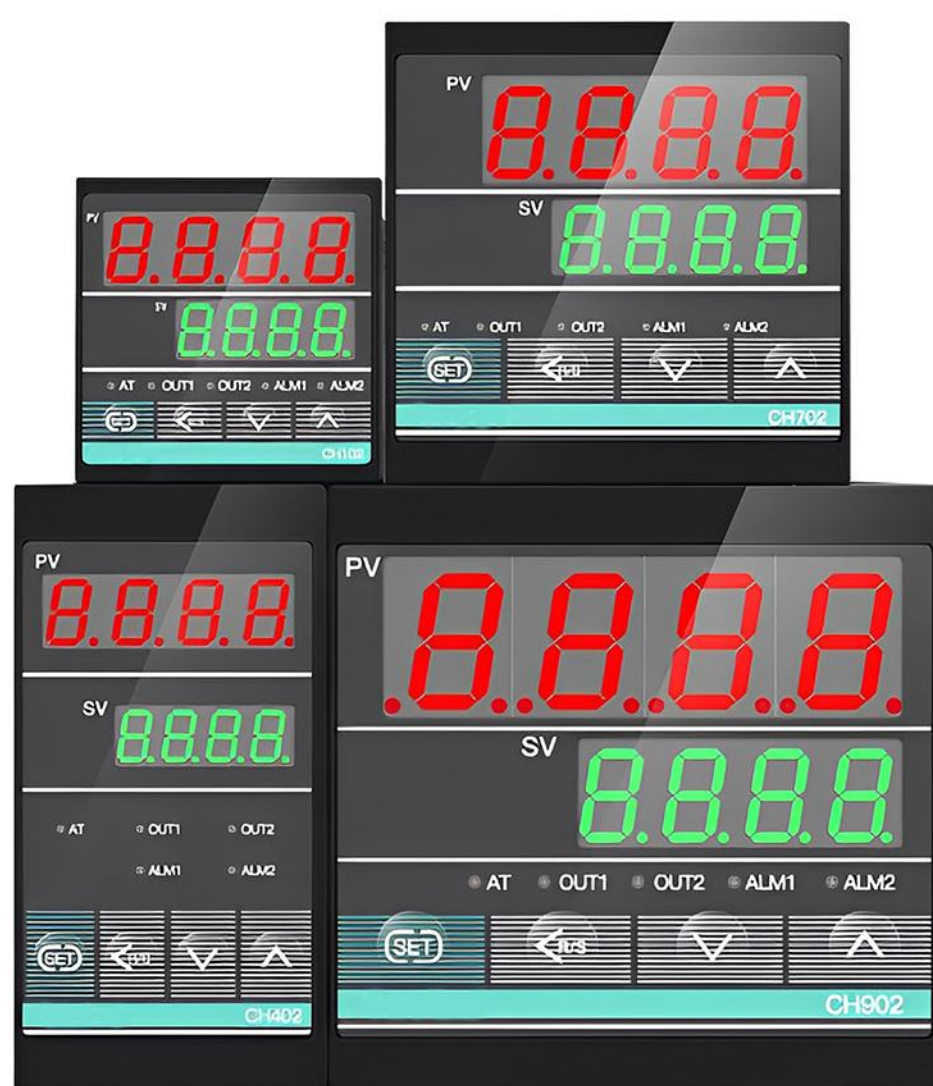


CHB401

Shape 48*48mm



CH series intelligent digital temperature controller has a full-featured PT100KESJBRT input, control and alarm relay SSR output, transmitter and other combination of control instrument, and has PID control function.



CH102

Shape 48*48mm



CH402

Shape 48*96mm



CH702

Shape 72*72mm



CH902

Shape 96*96mm



DQ-HY series intelligent digital temperature controller has a full-featured PT100KESJBRT input, control and alarm relay SSR output, transmitter and other combination of control instrument, and has PID control function.

**DQ-HY902**

Shape 96*96mm

**DQ-HY402**

Shape 96*48mm

**DQ-HY702**

Shape 72*72mm

**DQ-HY102**

Shape 48*48mm



DQ703-RH series temperature and humidity synchronous acquisition, display and control This product is an intelligent digital display temperature and humidity controller, with microprocessor as the core, which can detect and sample temperature and humidity signals at the same time, implement intelligent control, and display the measured data intuitively in digital form.

Output upper and lower limit relay control.

DQ703-RH104NB

Shape 96*96mm



DQ703-RH102NB

Shape 96*48mm



DQ703-RH106NB

Shape 72*72mm



DQ703-RH100NB

Shape 48*48mm



DQ703-RH106NB

Shape 160*80mm



Digital display controller is suitable for temperature, pressure, liquid level, instantaneous flow, speed and other physical quantities, detection signal display and control, power supply AC220V, DC24V, can output 2 relays, 4 relays, 4-20mA, optional with RS485 modbus

DQ703-C403

Shape 96*48mm



DQ703-C803

Shape 160*80mm



DQ703-C903

Shape 96*96mm



DQ703-C703

Shape 72*72mm



DQ703-C103

Shape 48*48mm



Digital display controller is suitable for temperature, pressure, liquid level, instantaneous flow, speed and other physical quantities, detection signal display and control, power supply AC220V, DC24V, can output 2 relays, 4 relays, 4-20mA, optional with RS485 modbus

DQ703-D403

Shape 96*48mm



DQ703-D803

Shape 160*80mm



DQ703-D903

Shape 96*96mm



DQ703-D703

Shape 72*72mm



DQ703-D103

Shape 48*48mm

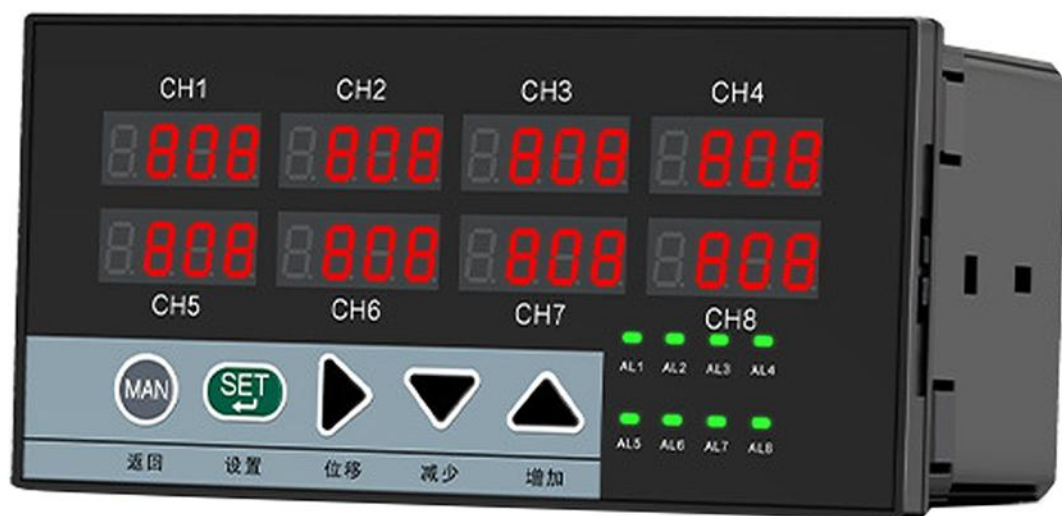


DQ703 series intelligent multi-channel inspection instrument, display controller can be multi-channel temperature, pressure, liquid level, flow, weight, current, voltage and other industrial process parameters for patrol monitoring, alarm control, transmission output, data acquisition and communication, the instrument supports up to 22 signal types input, output relay alarm, transmission 4-20mA, RS485 communication, can be used with various sensors, transmitters.



DQ703-WD803-8

Shape 160*80mm



DQ703-WD803-4

Shape 160*80mm



DQ703-XJ803-16

Shape 160*80mm



DQ703-XJ803-8

Shape 160*80mm



The instrument supports up to 22 signal types of input, which can be used with various sensors and transmitters. The instrument comes with multiple sets of control algorithms and a variety of control modes, including relay adjustment control, SSR level adjustment control, current analog regulation control and other hardware adjustment control output modes, which can realize physical control and measurement display of temperature, pressure, liquid level, speed, flow, etc.

DQ703-DP403

Shape 96*48mm



DQ703-DP803

Shape 160*80mm



DQ703-DP903

Shape 96*96mm



DQ703-DP703

Shape 72*72mm



DQ703-DP103

Shape 48*48mm



Intelligent single light column measurement and control instrument adopts advanced microprocessing for intelligent control, which is suitable for the display and control of various physical quantities and detection signals such as temperature, pressure, liquid level, instantaneous flow, speed, etc., and can perform high-precision linear correction measurement of various nonlinear input signals. The input and output circuits are photoelectric isolation, and the anti-interference ability is strong. It can be equipped with serial communication interface, and can communicate with various devices with serial interface in both directions to form a network control system

System, power supply AC220V, DC24V, can output 2 relays, 4 relays, 4-20mA, optional with RS485 modbus

DQ703-T804

Shape 80*160mm



DQ703-H804

Shape 160*80mm



DQ703-TS824

Shape 80*160mm



DQ703-TH824

Shape 160*80mm



Level control box

DQ703-YW1

Shape 400*300mm



DQ703-YW2

Shape 400*300mm



DQ703-YW3

Shape 400*300mm



DQ703-YWS1

Shape 200*145mm



Submersible level transmitters can be widely used in petrochemical, fire detection, electric power, pharmaceutical, flood control, water supply and drainage, environmental protection and other systems and industries of various media level measurement. Simple wiring, long-distance transmission of signals, all-digital circuit board has strong anti-interference ability.

The range can be customized 0-500m, the default output is 4-20mA, and the power supply DC24V

ASHSFA-DQ801

0-5m



ASHSFA-DQ800K

0-5m



ASHSFA-DQ800G

0-5m



ASHSFA-DQ800F

0-5m



ASHSFA-131 series pressure transmitter can use ceramic pressure sensor or oil-filled diffusion silicon core as sensitive element according to user needs, measuring range: -0.1-100mpa, power supply: DC12-36V, accuracy: 0.25%/0.5%, thread: 20*1.5, M14X1.5, G1/4

ASHSFA-131

No display



ASHSFA-131X

There is a display



ASHSFA-131P

Out of line



ASHSFA-131GX

High temperature type



ASHSFA-800KP pressure transmitter can use ceramic pressure sensor or oil-filled diffusion silicon core as sensitive components according to user needs, and select a fully digital compensation circuit board, which can be displayed on site, and the output is stable and reliable, suitable for various harsh working conditions. measuring range: -0.1-100mpa, power supply: DC12-36V, accuracy: 0.25%/0.5%, thread: 20*1.5, M14X1.5, G1/4

ASHSFA-800KPW

No display



ASHSFA-800KPX

LED digital display



ASHSFA-800KPY

LCD digital display



ASHSFA-8001 series digital pressure controller, on-site display of measured pressure, according to the upper limit, lower limit value set by the user to output relay on and off signal, supporting contactor use can be widely used in a variety of pressure control occasions: and there is an upper limit, lower limit independent relay output can be used for high and low pressure alarm, is an economic product for on-site measurement display and control of the pressure of fluid medium.

ASHSFA-801K**Plastic housing****ASHSFA-8001KZ****Axial****ASHSFA-8001K****Stainless steel dial**

ASHSFA-WD801K series intelligent temperature controller is a set of temperature measurement, display, control in one of the intelligent temperature measurement and control instrument, 4-bit LED reading is clear and intuitive, accurate temperature measurement, according to the upper and lower limit values set by the user, output a relay on and off signal with return difference, or output two independent relay on and off signals.

ASHSFA-WD8001K

The stainless steel dial diameter is 100mm



ASHSFA-WD801K

The plastic dial is 80mm in diameter



ASHSFA-803ky series digital pressure gauge adopts high-precision oil-filled diffusion silicon core as a sensitive component, imported single-chip microcomputer as the core to enlarge and process data, carp battery powered, STN full viewing angle LCD screen, clear and accurate value, high stability, peak recording and manual clearing function, one-key zeroing, measuring range: -0.1-100mpa, power supply: DC12-36V, accuracy: 0.25%/0.5%, thread: 20*1.5, M14X1.5, G1/4

ASHSFA-803KYJ

Radial



ASHSFA-803KYZ

Axial



ASHSFA-803KYB

Radial explosion-proof housing



ASHSFA-K131 series temperature transmitter adopts high-precision PT100 thermistor as temperature measuring element, high-stability amplification circuit, and converts temperature into standard signal output.

The product has compact structure and reliable performance, and is widely used in temperature measurement in petroleum, chemical, metallurgy, environmental protection, plumbing and other industrial process sites.

ASHSFA-K131P**Direct exit type****ASHSFA-K131X****LED display****ASHSFA-K131G****High temperature resistant type****ASHSFA-K131****No display**

Series temperature transmitter adopts aluminum alloy shell, high-precision PT100 thermistor temperature measuring element, stainless steel sleeve assembly, anti-corrosion, anti-vibration.

Features: 4~20mA, 0~10V, 0~5V, RS485 a variety of output signals optional, LCD/LED on-site display temperature, high precision, high stability, high reliability, accurate temperature measurement, long-distance transmission, wide temperature measurement range, strong anti-interference ability

ASHSFA-WD802

Waterproof junction box type



ASHSFA-WD800X

Explosion-proof enclosure type



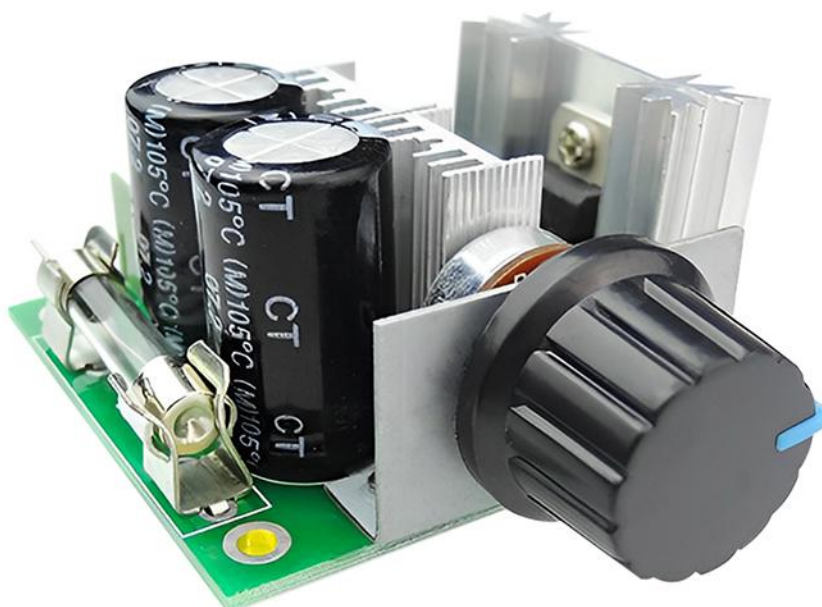
PMW AC Motor Controller, AC220v, DC Motor Controller,
DC5V, 12v, 24v, 48v, 60v, 2000w, 4000w

DQ703-DJ1

Equipped with sensor switch

**DQ703-DD1**

PMW DC motor governor

**DQ703-DDS1**

PMW DC motor governor
5v, 12v, 24v

**DQ703-DF1**

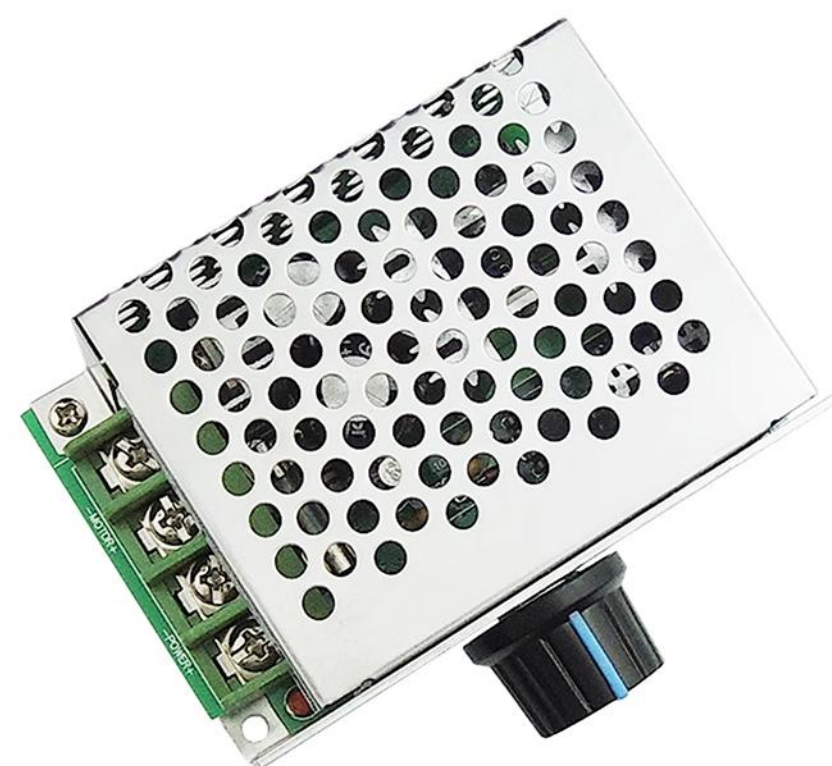
4-20mA signal generator

**DQ703-DD2**

AC motor governor
220V, 4000W

**DQ703-DD3**

PMW DC motor controller 20A



AC590 Variable frequency drive (VFD) is a power control device that uses frequency conversion technology and microelectronics technology to control AC motors by changing the frequency of the motor's operating power supply.

The vector type frequency converter for fan and water pump is usually used for single-phase, three-phase, 1-in, 3-out 220V, 380V voltage control, with a power range of 0.75KW-200KW





Three-phase input: 380~480V \pm 10%, 50/60Hz

Inverter model	Adapts to motors		Rated input current (A)	Form factor reference serial number
	KW	HP		
DQ703-M5907KWG3	0.75	1	2.5	A00
DQ703-M59015KWG3	1.5	2	3.7	A00
DQ703-M59022KWG3	2.2	3	5.1	A00
DQ703-M59040KWG3	4	5	8.5	A01
DQ703-M59055KWG3	5.5	7.5	13	A02
DQ703-M59075KWG3	7.5	10	16	A02
DQ703-M590110KWG3	11	15	25	A03
DQ703-M590150KWG3	15	20	32	A03
DQ703-M590185KWG3	18.5	25	38	A04
DQ703-M590220KWG3	22	30	45	A04
DQ703-M590300KWG3	30	40	60	A05
DQ703-M590370KWG3	37	50	75	A05
DQ703-M590450KWG3	45	60	90	A06
DQ703-M590550KWG3	55	70	110	A06
DQ703-M590750KWG3	75	100	150	A07
DQ703-M590930KWG3	93	125	170	A07
DQ703-M590-1100KWG3	110	150	210	A08
DQ703-M590-1320KWG3	132	175	250	A08
DQ703-M590-1600KWG3	160	210	300	A09
DQ703-M590-1850KWG3	185	245	340	A09
DQ703-M590-2000KWG3	200	260	380	A09
DQ703-M590-2200KWG3	220	300	415	A09
DQ703-M590-2500KWG3	250	350	470	A09
DQ703-M590-2800KWG3	280	370	520	A09
DQ703-M590-3150KWG3	315	400	600	A10
DQ703-M590-3550KWG3	355	420	650	A11
DQ703-M590-4000KWG3	400	530	725	A11

Richard

Foreign Trade Manager

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