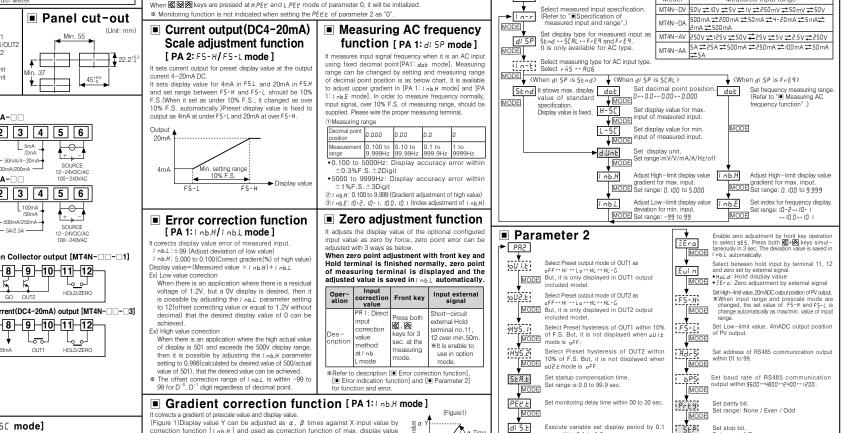
	_	PANE M <b>T4N</b>			
	Μ	A N			A L
CE		and and	beliteren		
: Upg	rade feature				
			391		
	Thopk you	MODE «	× ∖ ≈		nics products.
	or your safe	ety, please r	ead the f	•	ng before using.
₩Please kee	p these instructi	our safet		using this	s unit.
A Warning		may result if inst			ved. structions are not followed.
		tion of the symbo r may occur unde			on manual.
	ng this unit with n				ıl equipment, yehiçle, train, airplaı
It may cause a 2.It must be m	a fire, human injury ounted on panel	y or property loss.	levice etc), it	is require	d to install fail-safe device.
3.Do not conne It may give an	electric shock.	epair terminals fy this unit. If ne			us.
It may cause	a fire and give an <b>k the number of</b>				
▲ Cautio	on nall not be used	l outdoors.			
It might shor Use this pro temperatures	ten the life cycle oduct indoors or or humidity outs	of the product or nly. Do not use side.(Example: ra	the produc in, dirty, fro	st outdoo st, sunligh	rs or at locations subject to t nt, condensation, etc.)
2.When conne with 0.74 to It may cause	octing wire, use 0.90N m streng a malfunction or	• AWG 20(0.50mm hth. r fire due to conta	) be used a	and tight	en screw bolt on terminal blo
It might shore 4.Do not use	beyond of the r	of the product an ated switching	capacity of	f relay co	ontact. roken and fire etc.
5.In cleaning It may cause	the unit, do not a fire and give a	t use water or a in electric shock.	n oil-based	d deterge	noten and fire etc. int. gas, humidity, direct ray of t
light, radia It may cause 7.Do not inflo	nt heat, vibration a fire or explosion w dust or wire	on or impact, ef on. dregs into the u	tc. exists. unit.	-	
8.Please wire		nical malfunction. checking the po on.		ieasuring	g terminals.
	ring info		N	Without a	whether function
	N - DV - [	Control c	output 1	Relay out NPN Open	putput function put(2 Contacts) n collector output(OUT1,GO,OUT2)
			2 3 4	Relay(OU	collector output (OUT1,GO,OUT2) T1)+PV transmission (DC4-20mA)out T2)+RS485 communication output
		Power supply	Е 4	12-24VD 100-240	
	1 1			DO Valt	
	Input		DV DA AV	DC Volt DC Amp AC Volt	ere
	Size				ere
Digi	Size		DA AV AA	DC Amp AC Volt AC Amp	ere 3×H24mm Digit)
Item	Size	dentifica	DA AV AA 	DC Amp AC Volt AC Amp DIN W48 9999(4 D	ere 3×H24mm Digit) ter Panel cut-ou
Item	size t t panel ic	OUT1: Pres     GO: Preset 0	DA AV AA N 4 MT tion et output of C Go output of O	DC Amp AC Volt AC Amp DIN W48 9999(4 D Multi Me DUT1	ere 3×H24mm Digit) ter Panel cut-ou
Item	size t t panel ic	<ol> <li>OUT1: Presi</li> <li>GO: Preset (</li> <li>OUT2: Presi</li> <li>OUT2: Presi</li> <li>MODE: MO</li> <li>S G: Shift ke</li> </ol>	DA AV AA N 4 MT tion et output of C Go output of C DDE key y (8) mV, V	DC Amp AC Volt AC Amp DIN W48 9999(4 E Multi Me UT1/OUT2 DUT2 ' Unit	ere 3×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 Min. 37
Item	size t t t t t panel ic 6 7	1 OUT1: Preset     2 GO: Preset C     3 OUT2: Preset     4 MODE: MC     5	DA AV AA N 4 MT tion et output of C Go output of C DDE key y (8) mV, V	DC Amp AC Volt AC Amp DIN W48 99999(4 C Multi Me UT1/OUT2 UT2 ( Unit Unit	ere B×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 22
Item	size t t t t t t t t t t t t t t t t t t t	1 OUT1: Preset     2 GO: Preset C     3 OUT2: Preset     4 MODE: MC     5	DA AV AA N 4 4 MT tion 63 output of C 63 output of C 63 output of C 64 output of C 90 E key 9 (8) mV, k 100 Hz Ur	DC Amp AC Volt AC Amp DIN W48 99999(4 C Multi Me UT1/OUT2 UT2 ( Unit Unit	ere 3×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 Min. 37 45 <sup>+0.6</sup> 45 <sup>+0.6</sup>
Front     Front     S     Generation	size t t t t t t t t t t t t t t t t t t t	1 OUT1: Prese     2 GO: Preset     3 OUT2: Prese     4 MODE: MO     5 G: Shift ke     6 Ø: Down k     7 🗟: Up key     nection	DA AV AA N 4 4 MT tion 63 output of C 63 output of C 63 output of C 64 output of C 90 E key 9 (8) mV, k 100 Hz Ur	DC Amp AC Volt AC Amp DIN W48 9999(4 E Multi Me UT1/OUT2 UT2 ( Unit UT1/OUT2 UT2	ere 3×H24mm Digit) ter Panel cut-ou (Unit: Min. 37 45 <sup>+06</sup> 3 45 <sup>+06</sup> 5 6
Item     Front     Fr	size t t t t t t t t t t t t t t t t t t t	1 OUT1: Prese     2 GO: Preset     3 OUT2: Prese     4 MODE: MO     5 G: Shift ke     6 Ø: Down k     7 🗟: Up key     nection	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	DC Amp AC Volt AC Amp DIN W48 9999(4 I Multi Me UT1/UT2 UT1/UT2 UT1/UT2 ' Unit it -DA- 	ere 3×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 45°66 22 Min. 37 45°66 500RC 22 45°66 500A 12°2400/AC
Item     Front     Fr	Size t t t t t t t t t t t t t t t t t t t	I OUTI: Prese     GO: Preset (     G) 30 UTI2: Prese     MoDDE: M(     MoDE: M(     G) 56 G(     Shitk (     G) 50 Own k     T E Up key  nection	AAU AAU AAU AAU AAU AAU AAU AAU A AAU A AU AU	DC Amp AC Volt AC Amp JDIN W48 19999(4 [ Multi Me VUT1 VUT1/OUT2 VUT1 VUT1/OUT2 VUT2 ' Unit VUT1 VUT1 VUT2 ' Unit VUT1 VUT2 ' Unit VUT1 VUT2 ' Unit VUT1 VUT2 ' Unit VUT1 VUT2 ' Unit VUT1 VUT2 ' VOIT Multi Me	ere B×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 Min. 37 45 <sup>+0.6</sup> 22 Min. 37 45 <sup>+0.6</sup> 5 Min. 55 (Unit: Min. 55 (Unit: Min. 55 (Unit: Min. 55 (Unit: Min. 55 (Unit: Min. 55 (Unit: (
Item     Front     Fr	Size t t t t t t t t t t t t t t t t t t t	I OUTI: Prese     GO: Preset (     G) 30 UTI2: Prese     MoDDE: M(     MoDE: M(     G) 56 G(     Shitk (     G) 50 Own k     T E Up key  nection	DA     AV     AV     AA     A	DC Amp AC Volt AC Amp JDIN W48 19999(4 [ Multi Me UT1 UT1/OUT2 UT1	ere B×H24mm Digit) ter Panel cut-ou (Unit: Min. 37 45°6° 245°6° 2004AC 3004AC 3004AC 1007A
Item     Front     Fr	Size t t t t t t t t t t t t t t t t t t t	I OUTI: Prese     GO: Preset (     G) 30 UTI2: Prese     MoDDE: M(     MoDE: M(     G) 56 G(     Shitk (     G) 50 Own k     T E Up key  nection	DA     AV     AV     AA     A	DC Amp AC Volt AC Amp JDIN W48 19999(4 [ Multi Me UT1 UT1/OUT2 UT2 ' Unit UT1/OUT2 UT2 ' Unit Unit UT1 UT1/OUT2 UT2 ' Unit UT1 UT1 UT1 UT1 UT1 UT1 UT1 UT1 UT1 UT1	ere 3×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 Min. 37 45°06 24 5 6 5mA 5mA 5mA 12mA 50mA
	Size t t t t t t t t t t t t t t t t t t t	I OUTI: Pres     Z GO: Preset     GO: OUT2: Pres     Gild Content	DA     AV     AV     AA     AV     AA     A     A     V     AA     A     V     AA     V     V     AA     V	DC Amp AC Volt AC Amp DIN W4E 9999(4 I Multi Me UT1 UT1/UT2 UT2 UT1/UT2 UT2 UT1/UT2 UT2 UT1/UT2 UT2 UT1/UT2 UT2 UT1/UT2 UT2 UT2 UT1/UT2 UT2 UT1/UT2 UT2 UT2 UT2 UT2 UT2 UT2 UT2 UT2 UT2	ere 3×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 Min. 37 4.5.6 5mA 50mA
Item     Froni      Froni	Size t t t t t t t t t t t t t t t t t t t	1 OUT1: Press     2 GO: Preset     2 GO: Preset     0 3 0 UT2: Press     4 MODE: MG     5 G     5 G     5 G     7 Se: Up key  nection      6      6     7 Se: Up key  nection      6     6     7 Se: Down ke      5     6     7     5     6     7     5     7		DC Amp AC Volt AC Amp JDIN W4E 9999(4 I Multi Me 9007 1/0UT2 0UT1 0UT1 0UT2 0UT1 0UT2 0UT1 0UT2 0UT1 0UT2 0UT1 0UT2 0UT1 0UT1 0UT2 0UT1 0UT1 0UT2 0UT1 0UT1 0UT2 0UT1 0UT1 0UT2 0UT1 0UT2 0UT1 0UT1 0UT2 0UT2 0UT1 0UT2 0UT1 0UT2 0UT1 0UT2 0UT2 0UT1 0UT2 0UT2 0UT1 0UT2 0UT2 0UT2 0UT2 0UT2 0UT2 0UT2 0UT2	ere 3×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 Min. 37 45 6 3 45 6 5 mA 100-240/AC 100-240/AC 100-240/AC 100-240/AC 100-240/AC 100-240/AC 100-240/AC
	Size t t t t t t t t t t t t t t t t t t t	I OUTI: Pres     Z GO: Preset     GO: OUTI: Pres     Z GO: Preset     MoDE: MG     SG: Shift ke     G: Down ke     G: Dow	DA     AV     AV     AA     AA     AV     AA     AA     AV     AA     AA	DC Amp AC Volt AC Amp JDIN W4E 9999(4 I Multi Me 9999(4 I Multi Me 0011/0012 0012 0011/0012 0012 0011 0012 0011 0012 0011 0012 00000000	ere 3×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 Min. 37 45 6 5 45 6 5 5 45 6 5 5 45 6 100-240VAC 100-240VAC 100-240VAC 100-240VAC 100-240VAC 100-240VAC 100-240VAC
Item     Front     Fr	Size t t t t t t t t t t t t t t t t t t t	I OUTI: Pres     Z GO: Preset     GO: OUTI: Pres     Z GO: Preset     MoDE: MG     SG: Shift ke     G: Down ke     G: Dow	DA     AV     AV     AA     AA     AV     AA     AA     AV     AA     AA	DC Amp AC Volt AC Amp JDIN W4E 9999(4 I Multi Me 9999(4 I Multi Me 0011/0012 0012 0011/0012 0012 0011 0012 0011 0012 0011 0012 00000000	ere 3×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 Min. 37 45 6 5 45 6 5 100mA 5 12-24VDC/AC 12-24VDC/AC 12-24VDC/AC 12-24VDC/AC 10-240VAC 12-24VDC/AC 10-240VAC 10-
Item Item Item Item Item Item Item Item	Size t t t t t t t t t t t t t	I OUTI: Pres     Z GO: Preset (     Z GO: Preset (     G) S OUTI2: Pres     Gi Souti2: Pres     ModDE: M(     S GG: Shift ke     G Souti2: Preset (		DC Amp AC Volt AC Amp JDIN W4E 9999(4 I Multi Me 9999(4 I Multi Me 0011/0012 0012 0011/0012 0012 0011 0012 0011 0012 0011 0012 00000000	ere 3×H24mm Digit) ter Panel cut-ou (Unit: Min. 55 Min. 37 45 6 5 45 6 5 5 45 6 5 5 45 6 100-240VAC 100-240VAC 100-240VAC 100-240VAC 100-240VAC 100-240VAC 100-240VAC
	Size t t t t t t t t t t t t t			DC Amp AC Volt AC Amp JOIN W4E 19999(4 [ Multi Me UT1/OUT2 UT1/OUT	ere 3×H24mm Digit) ter Panel cut - ou (Unit: Min. 55 4 5 6 5 4 5 6 5 4 5 6 5 4 5 6 10-240/AC

Specifications MT4N X00-240 XA0 24 VDC/A0 Segment LCD Display, Character height: 9 Display method 23℃ ± 5℃ ☞ DC Type: F.S.±0.1% rdg±2digit / AC Type: F.S.±0.3% rdg±3digit DC/AC Type: Within F.S.±0.3% rdg±3digit only for Current 5A terminal -10℃ to 50℃ ☞ DC/AC Type: F.S.±0.5% rdg±3digit DC Voltage/Current, AC Voltage/Current, AC Frequency isplay accuracy Input 110% F.S. for input spec. Max. allowable inpu ractical oversampling using successive approximation AD A/D conversion metho ms(DC), 16.6ms(AC)(1/12.000) ampling cycl 999 to 9999(4 Digit) lax. display rang Relay output @ Contact capacity: 125VAC 0.3A, 30VDC 1A/Contact composition: N.O(1a) reset output NPN/PNP Open Collector output # 12-24VDC ±2V 50mA Max. (Load resistance) BS485 c RS485 communication output ⊮ Baud rate: 1200/2400/4800/9600, Transmission method: 2 wires half duplex, Tuning method: Sub-synchronization, Protocol: Modbus type DC4-20mA output ⊮ Resolution: 12,000 division(Load resistance max. 600Ω) Sub output AC measuring functio Selectable RMS or AVG equency r Measurement range: 0.100 to 9999Hz(Differ according to decimal point position . function Hold function Min. 20MQ(at 500VDC megger 000VAC for 1 minute Between external terminal and case) 2kV the square wave noise(pulse electric strength ninal and case) i: 1μs) by the noi Noise stre 75mm amplitude at frequency of 10 to 55Hz in each of X, Y, Z direction for 2 hours Mechanica /ibration echanical 1 00m/s²(Approx. 10G) in X, Y, Z direc ins for 3 time Shock 300m/s²(Approx. 30G) in X, Y, Z directions for 3 time -10 to 50°C, Storage: -20 to 60°C nbient nperatui nent orage midity 35 to 85%RH, Storage: 35 to 85%RH Insulat CE Approx. 64g Unit weight \* Environment resistance is rated at no freezing or condensation Specification of measured input and range Standard [5End] Praescale [SCAL] Measured input and range Input Туре Display rang [Fixed] Display range [Variable] 34.35kΩ [50V] 0.00 to 50.00(Fixed) 434.35kΩ 0.00 to 10.00(Fixed) -1999 to 9999(Variable) [250 m 15kΩ ).0 to 250 -199.9 to 999.9(Variable .15kΩ 0.00 to 50.00(Fixed) -19.99 to 99.99(Variable [50 mV] [500mA 0.0 to 500.0(Fixed) -1.999 to 9.999(Variabl 500mA .1Q -200mA [200mA] 0.1Q 0.0 to 200.0(Fixed) Display position will be 0.00 to 50.00(Fixed) [50 mA ifferent depending on mpere 4-20 m ecimal point position.) 0.000 to 5.000(Fixed) [5mA] 1.1Ω 5mA 0.000 to 2.000(Fixed) \*Please wire proper termin 2mA 1.1Ω [250V] [125V] .109MΩ 0.0 to 250.0(Fixed) to its max. input voltage within 30 to 100% of input .109MΩ terminal. 0.00 to 50.00(Fixed) -50V [50V] 2kΩ When it is higher than .00 to 25.0 input voltage, it may cau [5V] 0.000 to 5.000(Fixed) breakdown of terminal and over display range and 0.000 to 2.500(Fixed) [5A] [2.5A] the accuracy is decrease when it is connected to 0.000 to 2.500(Fixed) the terminal under 30% l500 n 0.0 to 500.0(I mpere -250mA [250mA 0.0 to 250. 0.0 to 100.0(Fixed) 0.00 to 50.00(Fixed 100mA [ 100 mA] [50 mA] [PA 0: HPEE/LPEEmode, PA 2: PEEEmode] It monitors Max./Min. value of display value based on current display value and then display the data in #PFP mode and LPFP mode of parameter 0. Set delay time(0 to 30 sec.) in PEPP mode of parameter 2 in order to avoid caused by initial overcurrent or overvoltage, when monitoring the peak value. Delay time is 0 to 30 sec. and it starts to monitor the peak value after set time. When **K M K k** set are pressed at #PFP and LPFP mode of parameter 0, it will be initialized. \* Monitoring function is not indicated when setting the PELL of parameter 2 as "0" Measuring AC frequency Scale adjustment function function [PA 1: dl 5P mode] [ PA 2: F5-H/F5-L mode ] Measuring range Decimal point 0.000 0.00 0.0 surement 0.100 to 0.10 to 0.1 to 1 to 99.99Hz 99.99Hz 99.99Hz 99.99Hz range •0.100 to 5000Hz: D Min. setting range 10% F.S. 4mA ±0.3%F.S.±2Digit .5000 to 9999Hz: Display accuracy error within Display valu ±1%F.S.±3Digit (2) I DB H: 0.100 to 9.999 (Gradient adjustment of high value) [PA 1: Inb.H/Inb.L mode] ) Low value correction When there is an application where there is a residua voltage of 1.2V, but a 0V display is desired, then i is possible by adjusting the *i* hb.L parameter setting to 12(offset correcting value or equal to 1.2V withou decimal) that the desired display value of 0 can be arbitight. Oper-ation Value Front key Input external signal A I: Direct Press both Short-circuit input xternal Hold K . 🔊 orrection erminal no.11



Parameter	Display	Function	Note	
PR I (Parameter 1)	In-E Input type	Selectable RMS/AVG in AC type	Available AC type only.	
	In-r Input range	Input range selection	-	
	di 5P Display	Display type selection	Selectable: 5End /SERL /FrE9	
	5End Standard	Standard scale range	Display max. display value of 5End	
	FrE9 Frequency	Frequency display	Available AC type only.	
	5CRL Scale	Scale range	These are displayed in SERL only and set max/min. display value(-1999 to 9999).	
	H-5[ High scale	Set max. value of display range		
	L-5E Low scale	Set min. value of display range		
	dot Dot	Set decimal point position	It is displayed in SERL /FrE9 only and set the position.	
	/d/UGE/Display/unit/lamp///	Set/display/unit///////////////////////////////////	Set/range/mV/V/mA/A/Hz/off////	
	ГобЯ Input bias high	Correct High-limit gradient of display value	SEnd/SERL Correction range: 0.100 to 5.000 FrE9 Correction range: 0.100 to 9.999	
	Inb.L Input bias low	Correct Low-limit gradient of display value	Correction range: -99 to 99	
	Inb E Input bias exponent	Set display index of frequency mode	Set range: 10 <sup>-2</sup> /10 <sup>-1</sup> /10 <sup>0</sup> /10 <sup>1</sup>	
PR2 (Parameter 2)	ou IL Out1 type	Select output mode of OUT1	oFF/HI/Lo/HL/HL-G	
	ouz ! Out2 type	Select output mode of OUT2	oFF/HI/Lo/HL/HL-G	
	H95.1 Out1 hysteresis	Select hysteresis of OUT1	Within 1 to F.S. 10% (Variable depending	
	UUE 2 1 Out? hveteresis	Select hysteresis of OUT2	on set of input range and prescale.)	
	Sterile Vitime	Set startup compensation time	Set range: 0,0 to 99,9 sec.	
	PEPE Peak time	Set monitoring delay time for peak value(sec)	Set range: 00 to 30 sec.	
	di 5 E Display time	Set sampling time(sec)	0.1 to 5.0 sec.(Variable by 0.1 sec.)	
	EoLr Color	Select color	rEd / Grn / YEL / r-G / G-r	
			No: Enable/disable zero adjustment key	
	Ero Zero key	Enable zero adjustment key	Yes: Enable zero adjustment key	
	Eul n Event input	Set external terminal(11, 12) function	Hold: Use external terminal as Hold terminal Zero: Use external terminal as zero adjustment terminal # It is enable to use in option mode.	
	F5-H Full scale high	Set High-limit value output position of PV output	Min. set range: Min. 10% F.S.	
	F5-L Full scale low	Set Low-limit value output position of PV output	Max. set range: Max. F5-H 10%	
	Rdr5 Address	Set communication address	Set range: 01 to 99	
	6P5 Bit per second	Set baud rate(bps)	Selectable: 1200/2400/4800/9600	
	/P-ES Patity bit///////	Set/parity/bit/////////////////////////////////	Selectable: None/Even/Qdd//////	
	///SEP/iStop/bit////////	Set stop bit	Set.range:///2/////////////////////////////////	
	///SYE/Besponse wating time/	Set tesponse wating time	Set.range:/5/to/99////////////////////////////////	
	LoE Lock	Enable lock status	Selectable: oFF/LoE 1/LoE2/LoE3	
PRD (Parameter 0)	оц I н OUT1 high preset	Set value of OUT1 High-limit output	Set the range within display range of	
	ou IL OUT1 low preset	Set value of OUT1 Low-limit output	SEnd/SCAL.	
	OUT2 high preset	Set value of OUT2 High-limit output	For MT4N-DV/DA Type, set range of	
	OUT2 low preset	Set value of OUT2 Low-limit output	oUI.H/oU2.H and oUI.L/oU2.L is within -5	
			to 110%.	
	H.PEY High peak	Max. value by data monitoring	key is pressed, it will be returned to initial status.	
	LPEP Low peak	Min. value by data monitoring		

 # It is advanced to current display parameter releasing MODE key at [PR I] or [PR2].

 MODE key \* Press MODE key for 3 sec., it is returned to RUN at any position.

 2 sec.

 \*\* If any key is not touched for 60 sec. in each parameter, it will return to RUN mode.

\* After return to RUN mode, press MODE key within 2 sec., it will return to previous parameter. (Refer to the below descriptions for set parameter.)

Parameter 0

Set High-limit preset value of aU2 £. (It is not displayed when aU2 £ mode value of PA2 is aF.) \*Change the value by 🖾 🖄 keys.

 Set Low-limit preset value of oU2.t

 (It is not displayed when oU2.t mode

 WODE

 \* Change the value of K2 is oFF.)

 \* Change the value of K2 is oFF.)

HPEP It displays High peak value in RUN mode and KK keys are pressed, it is reset.

L displays Low peak value in RUN mode and K keys are pressed, it is MODE reset.

PE monitoring delay time in PA2 is '00', H.PEP and are not displayed.

Measured input range

(Measured input specification for each model)

MT4N-DV 50V ≠ 10V ≠ 5V ≠ 1V ≠ 250 mV ≠ 50 mV ≠ 50V

MODE

RUN

If PEUL

Model

PRI

289

Ex)<sub>Mode</sub>

value is flashed.

**♦** di SP

PRI

Parameter 1

Change the parameter

Advance to the parameter to be changed when press MODE key continuously in RUN mode and release MODE key at the parameter. (Refer to "
Parameter conting")

Parameter setting") 2.When press MODE key in each parameter, the initial mode of the parameter is displayed. (Refer

to the description of each parameter.) 3.When press one of 🔀 , 🖾 , keys in display mode.

Ex) Mode I n - r Press one Setting Value Saved setting value flashes every 0.5 sec.

4.Change the set value by 🗟 or 😼 key when setting

Ex) Change AC type measured input from 250V to 125V.

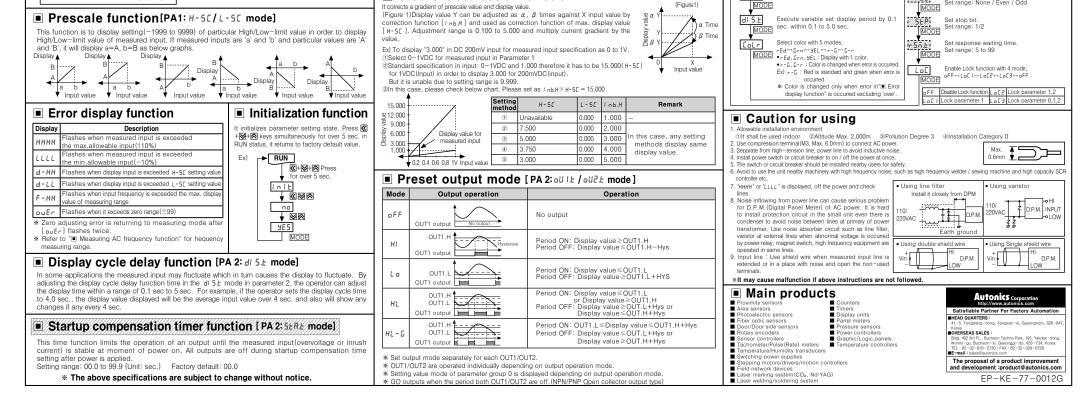
5. When press MODE key to complete the change and it is advanced to the next mode after flashes 2 times.
 6. When press MODE key for 3 sec. after change, it returns to RUN mode.

setting value

DC Volt

AC Volt

Monitoring peak display value function



## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Autonics manufacturer:

Other Similar products are found below :

 BJ1M-DDT-C-P
 CT6M-2P4
 LP-S070-T9D6-C5T
 PRCM30-15AC
 PRDCM18-14DN
 PRDCM30-15DN
 PRDCML18-14DN
 PRFT30-10DO 

 V
 PRFWT12-2DO-IV
 PRFWT30-10DO-IV
 TK4N-14RC
 BC15-LDT-C-P
 E50S8-5000-3-T-24
 PRD12-8DN
 PRCM12-2DP
 SR3-1440R

 TMHA-42AE
 TMHE-82RE
 BJP100-BDT-P
 BJR1M-DDT-P-F
 PRFAT12-2DO-V
 PRFAWT12-2DO-IV
 PT8-S3DP5
 SRH3-4230
 SRH3-4230

 4415
 SRH3-4430
 SRH3-4475
 TF33-31H-R
 CLD2-5
 E40H10-250-3-T-24
 E40H8-1024-3-T-24
 E50S8-100-3-T-24
 PRW08-2DP
 AT8PSN-6

 100/120VAC
 TZ4ST-24R
 E50S8-1000-3-T-24
 BJ3M-PDT-C-P
 BJN100-NDT-P
 E40H88-100-3-T-24
 PRDCM12-4DN
 PRDCM18-7DN

 PRDCM30-25DN
 PRDCML12-8DN
 PRDCML18-7DP
 PRDCML30-25DN
 SR1-1440R
 SR1-4425
 SR3-2430
 SR3-2450