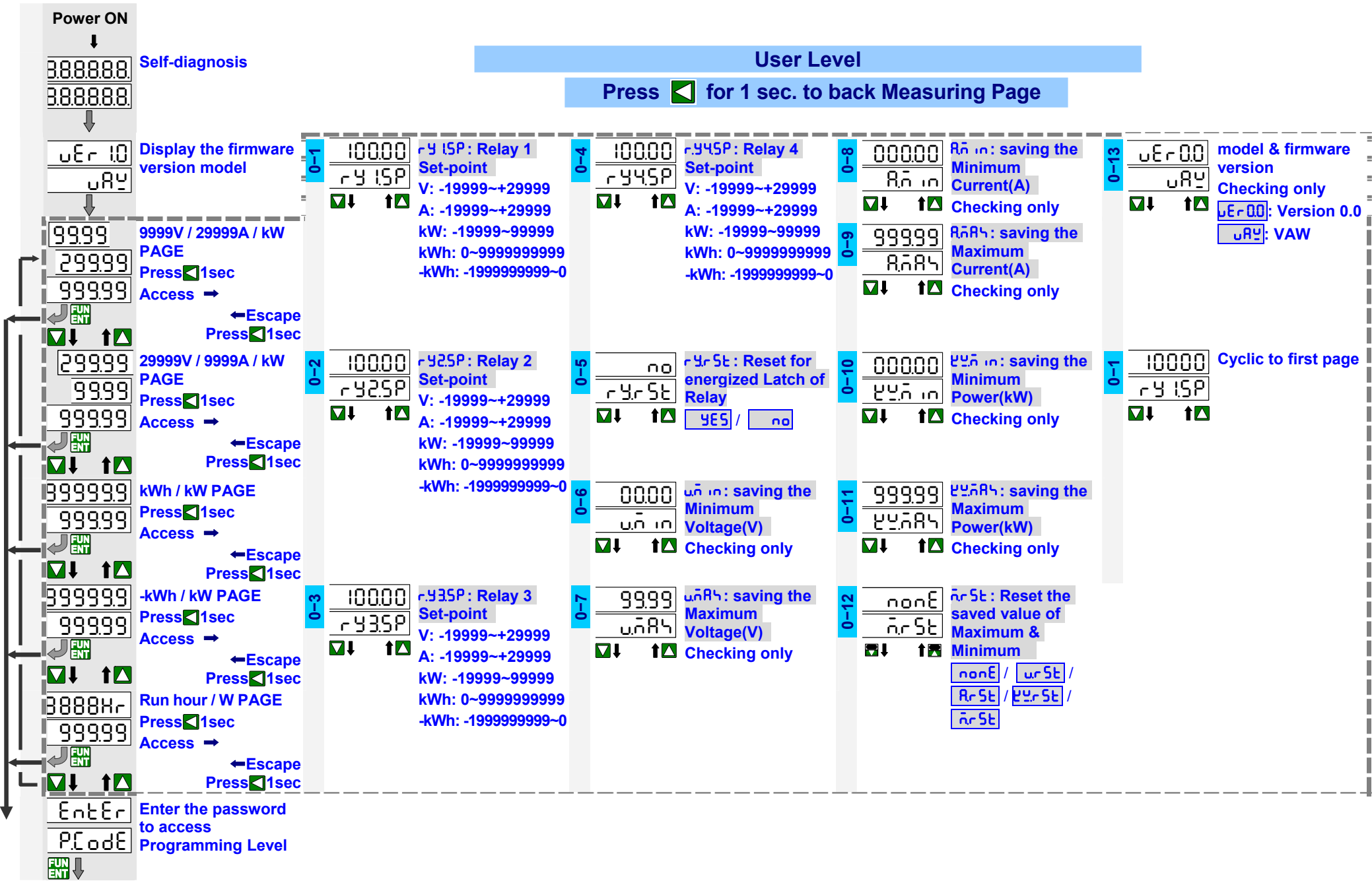


OPERATING FLOW CHART: Plesae refer to operating manual for detail description



Programming Level

Press for 1 sec. to back Measuring Page

NO

Pass Code

Default: 1000

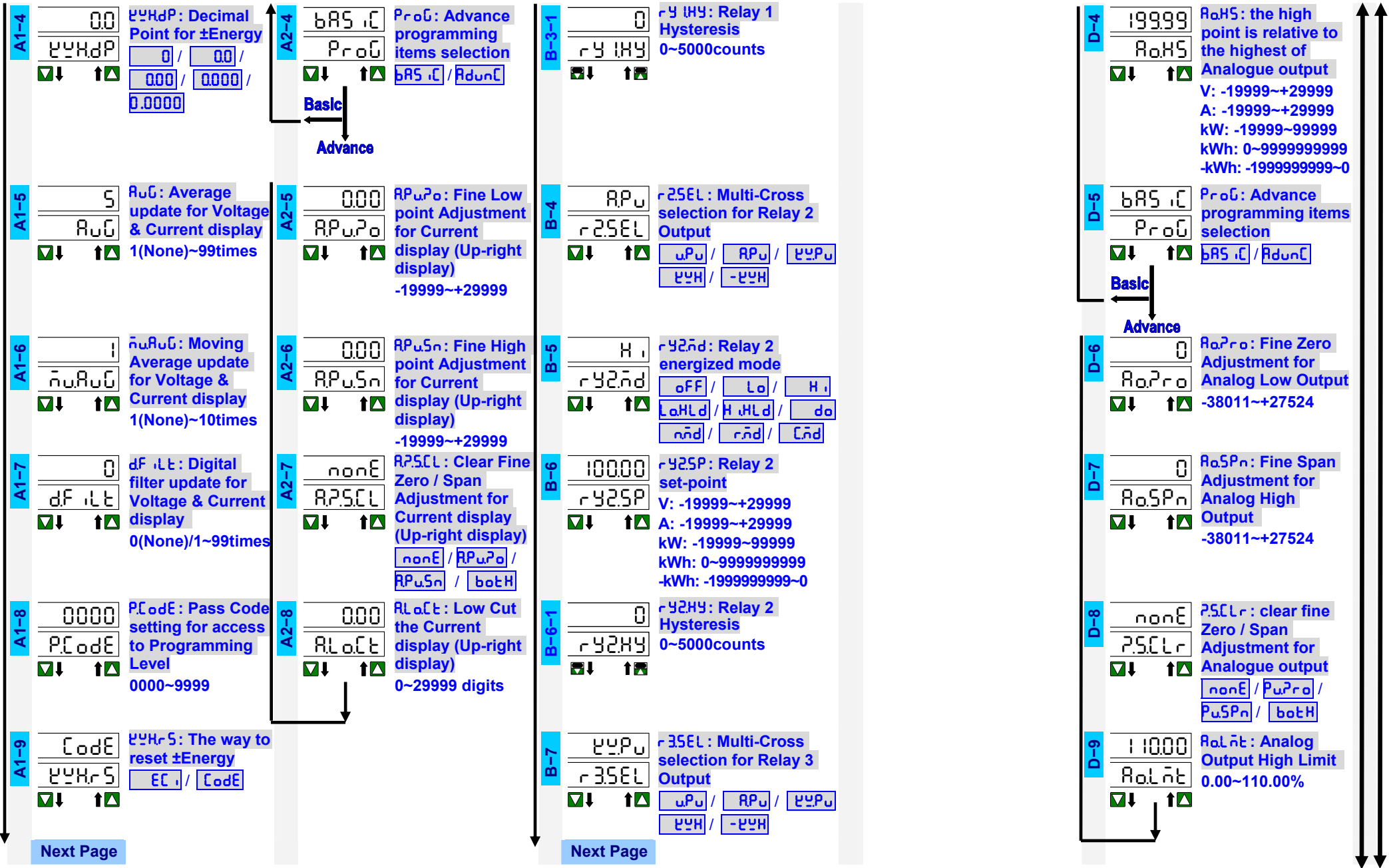
YES

Press for 1 sec. to back Measuring Page

NO

Pass Code

GROUP	DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS	DESCRIPTION
INPUT V GROUP (for Up-left display)	INPUT V GROUP	0000	Decimal Point for Voltage (Up-left display)	0 / 00 / 000 / 0000 / 0.0000	A1-1
	uPudP	000	Low scale of Voltage (Up-left display)	-19999~+29999	A1-2
	uHISC	1000	High scale of Voltage (Up-left display)	-19999~+29999	A1-3
INPUT A GROUP (for Up-right display)	INPUT A GROUP	0000	Decimal Point for Current (Up-right display)	0 / 00 / 000 / 0000 / 0.0000	A2-1
	APudP	000	Low scale of Current (Up-right display)	-19999~+29999	A2-2
	AHISC	10000	High scale of Current (Up-right display)	-19999~+29999	A2-3
RELAY GROUP	RELAY GROUP	rISEL	Multi-Cross selection for Relay 1 Output	uPu / APu / uPu / uYH / -uYH	B-1
	rYlnd	H	Relay 1 energized mode	oFF / Lo / H / LoHLd / HHLd / do / nnd / rnd / Cnd	B-2
	rYISP	1000	Relay 1 set-point	V: -19999~+29999 kW: -19999~99999 kWh: 0~999999999 -kWh: -199999999~0	B-3
EXTERNAL CONTROL INPUT (E.C.I) GROUP	EXTERNAL CONTROL INPUT (E.C.I) GROUP	nonE	External Control Input 1	nonE / rELPu / PuHLd / nrSt / rYrSt / d / GAtE / rESEt	C-1
	EC i1	nonE	External Control Input 2	nonE / rELPu / PuHLd / nrSt / rYrSt / d / GAtE / rESEt	C-2
	dEbnc	12	Debouncing of external control input	5~255(x8ms)	C-3
ANALOGUE OUTPUT GROUP	ANALOGUE OUTPUT GROUP	uYPu	Multi-Cross Selection of Analogue Output	uPu / APu / uPu / uYH / -uYH	D-1
	RoSEL	R4-20	Analogue Output type and range selection	u0-10 / u0-5 / u1-5 / R0-20 / R4-20 / R0-10	D-2
	RoLS	000	the low point is relative to the lowest of Analogue output	V: -19999~+29999 A: -19999~+29999 kW: -19999~99999 kWh: 0~999999999 -kWh: -199999999~0	D-3



A1-10 rHrSt : to reset the Run Hour meter
 no / YES

A1-11 Prog: Programming items selection
 bAS.c / Prog
 bAS.c / AdunC

Basic
Advance

A1-12 P.dP: Decimal Point for Active power
 P.dP
 0 / 00 / 000 / 0000 / 0.0000 / AUt0

A1-13 uP.uP0: Fine Low point Adjustment for Voltage display (Up-left display)
 uP.uP0
 -19999~+29999

A1-14 uP.u5n: Fine High point Adjustment for Voltage display(Up-left display)
 uP.u5n
 -19999~+29999

A1-15 uP.SCL: Clear Fine Zero / Span Adjustment for Voltage display(Up-left display)
 nonE / uP.SCL
 nonE / uP.uP0 / uP.u5n / botH

Next Page

B-8 rY3.nD: Relay 3 energized mode
 LoHLd / rY3.nD
 oFF / Lo / Hi / LoHLd / H.HLd / do / Co-12 / n.nD / r.nD / C.nD

B-9 rY3.SP: Relay 3 set-point
 99999 / rY3.SP
 V: -19999~+29999
 A: -19999~+29999
 kW: -19999~99999
 kWh: 0~9999999999
 -kWh: -1999999999~0

B-9-1 rY3.HY: Relay 3 Hysteresis
 0 / rY3.HY
 0~5000counts

B-10 rY4.EL: Multi-Cross selection for Relay 4 Output
 P.H / rY4.EL
 u.Pu / APu / P.Pu / P.H / -P.H

B-11 rY4.nD: Relay 4 energized mode
 P.HC / rY4.nD
 oFF / Lo / Hi / LoHLd / H.HLd / do / n.nD / r.nD / C.nD

B-12 rY4.SP: Relay 4 set-point
 399999 / rY4.SP
 V: -19999~+29999
 A: -19999~+29999
 kW: -19999~99999
 kWh: 0~9999999999
 -kWh: -1999999999~0

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E-1 RdrES: Device number of the meter
 1 / RdrES
 1~255

E-2 bAUd: Baud rate
 9600 / bAUd
 1200 / 2400 / 4800 / 9600 / 19200 / 38400

E-3 Pr.tY: Parity
 n.Stb.2 / Pr.tY
 n.Stb.1 / n.Stb.2 / odd / EvEn

RS485 GROUP
 r5485 / GroUP
 FUN ENT

A1-16 rCYCL oFLnd: Overflow mode selection of ±Energy
oFLnd
ouFL / FCYCL

A1-17 uLoCt: Low Cut the Voltage display(Up-left display)
uLoCt
0~29999 digits

A1-18 Option
PLSdu: Pulse divider
PLSdu
1~9999

A1-19 FLoCt: Function Level Lock
FLoCt
nonE / USEr / EnG / ALL

A1-20 P.SRuE: Power saving function
P.SRuE
00.00.0~99(M).00.0(s)

B-12-1 rY4HY: Relay 4 Hysteresis
rY4HY
0~5000counts

B-13 PrOG: Advance programming items selection
bAS iC
PrOG
bAS iC / RdunC

Basic
↓
Advance

B-14 urY5b: Voltage start band for Relay energized
urY5b
0~9999 digits

B-15 urY5d: Voltage start delay time for Relay energized
urY5d
0:00.0~9(m):59.9(s)

B-16 RrY5b: Current start band for Relay energized
RrY5b
0~9999 digits

B-17 RrY5d: Current start delay time for Relay energized
RrY5d
0:00.0~9(m):59.9(s)

B-18 urY5b: Power(kW) start band for Relay energized
urY5b
0~9999 digits

B-19 urY5d: Power(kW) start delay time for Relay energized
urY5d
0:00.0~9(m):59.9(s)

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B-20	0000 rY lot ↓ ↑	rY lot will be shown, once the [rY lnd] set to be N/R/C mode. rY lot : Relay 1 energized time 0:00.0~9(m):59.9(s)
B-21	0000 rY lrd ↓ ↑	rY lrd : Relay 1 energized delay time 0:00.0~9(m):59.9(s)
B-22	0000 rY lFd ↓ ↑	rY lFd : Relay 1 de-energized delay time 0:00.0~9(m):59.9(s)
B-23	0000 rY2 lot ↓ ↑	rY2 lot will be shown, once the [rY2 lnd] set to be N/R/C mode. rY2 lot : Relay 2 energized time 0:00.0~9(m):59.9(s)
B-24	0000 rY2 rld ↓ ↑	rY2 rld : Relay 2 energized delay time 0:00.0~9(m):59.9(s)
B-25	0000 rY2 rFd ↓ ↑	rY2 rFd : Relay 2 de-energized delay time 0:00.0~9(m):59.9(s)
B-26	0000 rY3 lot ↓ ↑	rY3 lot will be shown, once the [rY3 lnd] set to be N/R/C mode. rY3 lot : Relay 3 energized time 0:00.0~9(m):59.9(s)
B-27	0000 rY3 rld ↓ ↑	rY3 rld : Relay 3 energized delay time 0:00.0~9(m):59.9(s)
B-28	0000 rY3 rFd ↓ ↑	rY3 rFd : Relay 3 de-energized delay time 0:00.0~9(m):59.9(s)
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B-29	0000	<p>rY4ot will be shown, once the [rY4nd] set to be N/R/C mode.</p> <p>rY4ot : Relay 4 energized time</p> <p>0:00.0~9(m):59.9(s)</p>
	rY4ot	
B-30	0000	<p>rY4rd : Relay 4 energized delay time</p> <p>0:00.0~9(m):59.9(s)</p>
	rY4rd	
B-31	0000	<p>rY4Fd : Relay 4 de-energized delay time</p> <p>0:00.0~9(m):59.9(s)</p>
	rY4Fd	

↓