
Maxonic 万讯

ج ----------1
w ----------1
ا ----------1
ضم ----------1
----------2
----------3
----------4
----------5
----------18
----------18
----------18
1 ----------19

YHLX قمم

11. OC 4-20mA

12. RS485 modbus

13. IP65 IP66 IP67 IP68

14. ExdIIBT6 ExiaIICT5

15. 304 316 316L

16. 1

DN mm

100	410	439.5	220	180	8	18	447	235	190	8	18	447	235	190	8	22
150	585	507.5	285	240	8	22	509	300	250	8	26	509	300	250	8	26
200	700	557	340	295	12	22	567	360	310	12	26	574	375	320	12	30

GB/T9119-2000

YHLX - (A)- B C D E F G

A ↓ o ╠ ㄱ

~	o
020	DN20
025	DN25
032	DN32
050	DN50
080	DN80
100	DN100
150	DN150
200	DN200

B ㄱ ㄓ

1. 1.6MPa
2. 2.5MPa
3. 4.0MPa
4. ㄱ ㄓ ㄱ

C

1.
2. ㄱ ㄓ

D ĩ

1. / 24VDC
2. └ 4-20mA 24VDC
3. 3.6V
4. └ 4-20mA 24VDC (ㄱ)

E

1. 1.0
2. 1.5

F

0.
1. RS485

G

0.
1. ExdIIBT6
2. ExiaIICT5

H

1.
2.

1. 20% 80%
2. 1
3. QN
4. Qv 1 8
5. o o
6. Qmin
7. 1
8.

$$Q_N \quad \frac{Pa \quad P}{P_N} \quad \frac{T_N}{T} \quad \frac{Z_N}{Z} Q_V$$

Q_N—— (Nm^3/h) T

Q_V——

ض

غ ذ 10

2 AVPV2*0.5mm² AVPV3*0.5mm²

1000

≤ 50Ω

3

24VDC LOGO 5

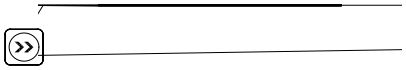
K2

3.1 LOGO

O

3.2





“ ” “ ”

“ ” -50.0...430.0 “ ” -0.1000...20.0000MPa

A

4.1 ٮ w

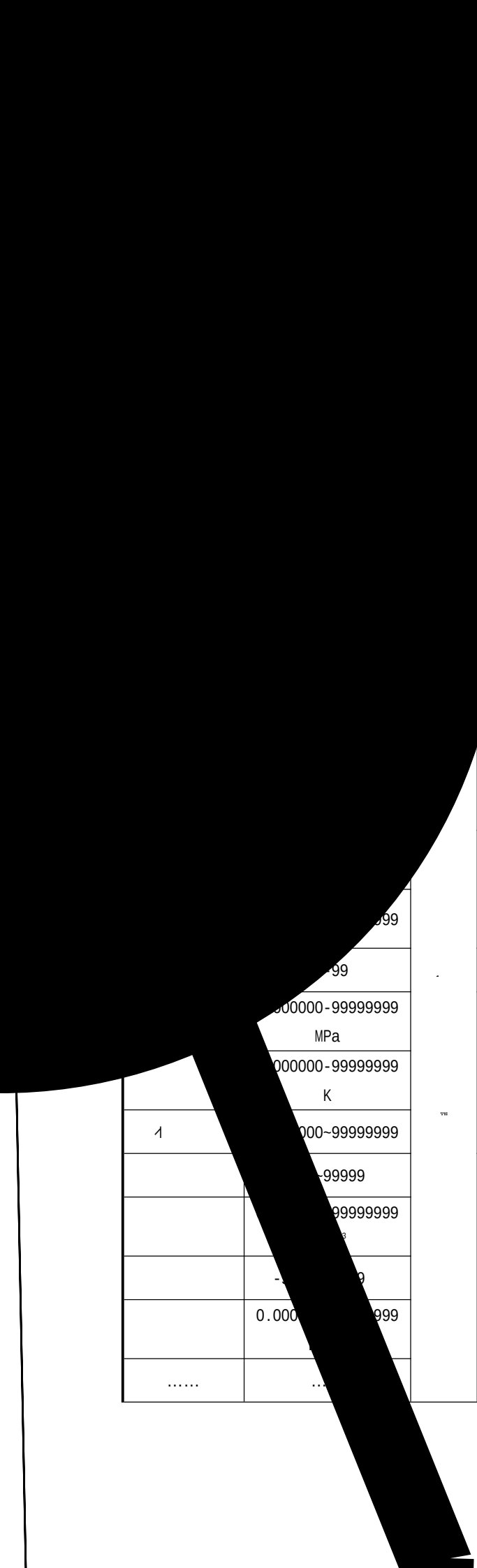
1	K1	ĩ	
2	K2	h	ـ
3	K3	ض	٧ 1 w
4	K4	عج ╠	١

4.2 ١

ض K1 ١

K2 ٮ ١ K1

4.3 ά ١



	-9999~99999		
	0.000000-99999999 kg/m³		
CO_2	0.000000-99999999		“ ”
H_2	0.000000-99999999		“CO_2 ” 0.006
	0.000000-99999999		“H_2 ” 0
	0.000000-99999999 MJ/m³		“ ” 0.581 “ ” 40.66MJ/m³
	-50~430		430 0
	-50~430		“ ” 430 “ ” 0
	-0.1-+20MPa		0
	-0.1-+20MPa		“ ” 2MPa “ ” 0MPa
	0.000000-99999999 MPa		“ ” 0.101325MPa
	00~99		“ ” 0
	0.000000-99999999 kg/m³		0.101325MPa 0.101325MPa 20 “ ” 1.293 0.101325MPa 0
	Hz		“ ” Hz
	0.000000-99999999		“ ” 0
			“ ” “ ”
	00 00 00 00 00		“ ” “ ”

	485		485	
	001-255			001
	9600 4800 2400 1200			9600
				2~3

4.3.2

ـ ١ “ ”

U ١ˆ

ـ ضي K3 ـ

4.3.5

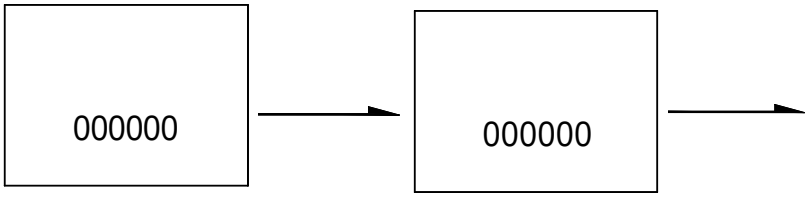
١ 5

	١ ١ O

ά

ةمم

١



ضي “ ” K1 “
” K1 “ ”
“ ” “ ” “ ” عج ١

“ ـ ”
“ ـ ” ٨ ╠ ك ـ

ك

Ω
PT100:257.38

4096

ضي “ ” U K1
“ ” U K1
“ ” “ ” “ ” “ ” عج

١

4.4.2 ١ ز

K2
K1 “ عج ”

عج ١

١ ز ╠ ǎ ١ ١ ز 0
١ ز ١ ز

١ ز

“ ”
ǎ

“ ـ ”
“ ـ ” ٨ ╠ ك ١ ز ـ

١ ز ك ١ ز ك

١ ز ـ ١ ز ـ

4.4.3

2

20mA U K1

5

▲ 1 3 4

OC J1 ‘ OC ’

▲ 1 3 4

OC J1 ‘ OC ’ ‘ F0 ’

▲

7 F6 F F7 K=(F-F6)(K7-K6)/(F7-F6)+K6
8 F7 F F8 K=(F-F7)(K8-K7)/(F8-F7)+K7
9 F8 F F9 K=(F-F8)(K9-K8)/(F9-F8)+K8
10. F9 F F10 K=(F-F9)(K10-K9)/(F10-F9)+K9
11 F10 F K=K10

F— ╟ Hz
K1……K10— F1……F10
ד " " ⌠ " " ǐ " " ⌠ " " ǐ
↕ " " " "

7 w
7.1 ǎ

RS485 o MODBUS-RTU ٧ ǎ

1	8	~
2	~	ڏ 0.05s

7.2 ضي خ

~ 1~12 ضي خ

1.0001H
2.0003H
3.0005H 0.0000
4.0007H ٨ ϛ 0.0000
5.0009H
6.000BH
7.000DH ٨ ٧ 0.0000
8.000FH
9.0011H 0.0000
10.0013H 0.0000
11.0015H 0.0000
12.0017H 0.0000
13.0019H
14.001BH ٧ 0.0000
15.001DH 0.0000
16.001FH ٧
17.0021H ٨
485 ~ " "

7.3

↓

NULL 0
ERROR -1234
OVERRUN -8888

6

1	U	1. 2. 3.	1. 2. 3.
2		1. 2. 3.	1. 2. 3.
3		1. 2. 3. 4. 5. 6.	1. U 2. 3. 4.
4		1. 2. 3.	1. U 2. 3.

6
1.
2. GB/T 9329-1999

3.
a.
b.
c. -20 +50
d. 80%.
e.

7
1.
2.

1

غ غ ١ غ غ غ

	ρ i j		غ غ	١ غ
	101.325kPa	G i j	101.325kPa	101.325kPa
	293.15K		293.15K	293.15K
	0.6669	0.5539	0.0424	0.9982
	1.2500	1.0382	0.0900	0.9919
	1.8332	1.5224	0.1349	0.9818
	2.4163	2.0067	0.1844	0.9660
2-	2.4163	2.0067	0.1792	0.9679
	2.9994	2.4910	0.2293	0.9474
2-	2.9994	2.4910	0.2045	0.9528
2 2-	2.9994	2.4910	0.1992	0.9603
	3.5825	2.9753	0.2877	0.9172
2-	3.5825	2.9753	0.2740	0.9249
3-	3.5825	2.9753	0.2748	0.9245
2 2-	3.5825	2.9753	0.2551	0.9349
2 3-	3.5825	2.9753	0.2661	0.9292
	4.1656	3.4596	0.3538	0.8748
2-	4.1656	3.4596	0.3369	0.8865
3-	4.1656	3.4596	0.3367	0.8866
	4.7488	3.9439	0.4309	0.8143
2 2 4	4.7488	3.9439	0.3594	0.8708
	3.4987	2.9057	0.2762	0.9237
	4.0718	3.3900	0.3323	0.8896
	3.2473	2.6969	0.2596	0.9326
	3.8304	3.1812	0.3298	0.8912
.	1.1644	0.9671	0.0200	0.9996
.	1.4166	1.1765	0.0943	0.9911
	0.1664	0.1382	0.0160	1.0005
	1.6607	1.3792	0.0265	0.9993
	1.1646	0.9672	0.0173	0.9997
.	1.8296	1.5195	0.0595	0.9946
	0.7489	0.6220	0.1670	0.9720
	1.2041	1.0000	-----	0.99963
N_2 0.7809 O_2 0.2095 A_r 0.0093 CO_2 0.0003				