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: ADBD2020R_2020042307285020200811222240101972181171

: 2020-08-11 22:22:40

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Springer

Taylor & Francis

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CNKI

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: 1900-01-01 2020-08-11

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引	12.2%		12.2%
单	3.4%	51	
[753]		[6177]	[210]
[1]		[0]	[753]
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1		0	0



1.		6177
	12.2%(753)	(0)
1	51	3.4% 210
	-	- 2013-05-03
2	PLC	2.7% 168
	; ; -	- 2011-08-10
3	20192382	1.9% 118
	-	- 2019-05-14
4	20111401104	1.6% 100
	-	- 2015-05-08
5	4S	1.2% 77
	-	- 2015-05-20
6	265- 201021030212-	1.2% 74
	- PLC	-
	-	- 2014-06-06

7	() -	- 2019-05-01	0.9% 53
8	PLC MGS () -	- 2011-05-01	0.5% 32
9	220090610 _ _ PLC - -	- 2013-06-19	0.5% 32
10	" " ; -	- 2020-08-04	0.5% 31
11	() -	- 2012-04-01	0.5% 30



PLC

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3172

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- 1.
- 2
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- 5
- (1) A4 3 2.5 2
- 26
- (2) 0.5 1
- 0.25 0.25 0.25
- (3) 1.5
- 4 0.5
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- 6

- ()1
- ()1
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- ()4
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- 16
- 2 I/O 6
- 3 SFC6
- ()8
- ()8
- ()9

.....11
PLC
---PLC

PLC
FX2N-48MR
PLC
PLC
PLC

() PLC
YV SQ1() SQ2 , SQ3
M M M
SB1
1 :
(1)
(2) SQ3
(3) 5
(4) 70
2 : SB2

PLC

1 PLC :

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3
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2

PLC(FX2N-48MR)

1 PLC KM PLC KM KM
PLC RUN STOP
PC PLC PLC
PLC STOP PLC

2 PLC

3 PLC

4 2 PLC

3 PLC

1	M		Y2-16QL-4/D16	3	
2	KM		CJ10-16A	3	
3	SB		LA3Y-11	2	
4	CF		DZ47-60/D16	1	
5	FR		JRD-16	3	M
6	SQ1		KDS-301	1	
7	SQ2		KDS-301	1	
8	SQ3		UCK-7	1	
9	PLC		FX2N-48MR	1	
10	FU		RTO-200/16	4	
11			1.5mm ²		
12	YV		2W160-16	1	

1 M Y2-16QL-4/D16 3
 2 KM CJ10-16A 3
 3 SB LA3Y-11 2
 4 CF DZ47-60/D16 1
 5 FR JRD-16 3 M
 6 SQ1 KDS-301 1
 7 SQ2 KDS-301 1
 8 SQ3 UCK-7 1
 9 PLC FX2N-48MR 1
 10 FU RTO-200/16 4
 11 1.5mm²
 12 YV 2W160-16 1

1
 2 I/O

	SB1	X000	M	KM	Y000
	SB2	X001	M2	KM2	Y001
	SQ1	X002	M3	KM3	Y002
	SQ2	X003		YV	Y004
	SQ4	X004			
	FR1	X005			
	FR2	X006			
	FR3	X007			

SB1 X000 M KM Y000
 SB2 X001 M2 KM2 Y001
 SQ1 X002 M3 KM3 Y002
 SQ2 X003 YV Y004
 SQ4 X004
 FR1 X005
 FR2 X006
 FR3 X007

3 SFC
 1
 2
 3
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1 PLC
2 PLC
3. PLC PLC

PLC PLC

PLC
PLC

PLC PLC

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PLC GX

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1 . PLC

2003 57 64

2006 75

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2001 67

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2002 110 123

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. PLC

2004 21 45

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2003.

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PLC

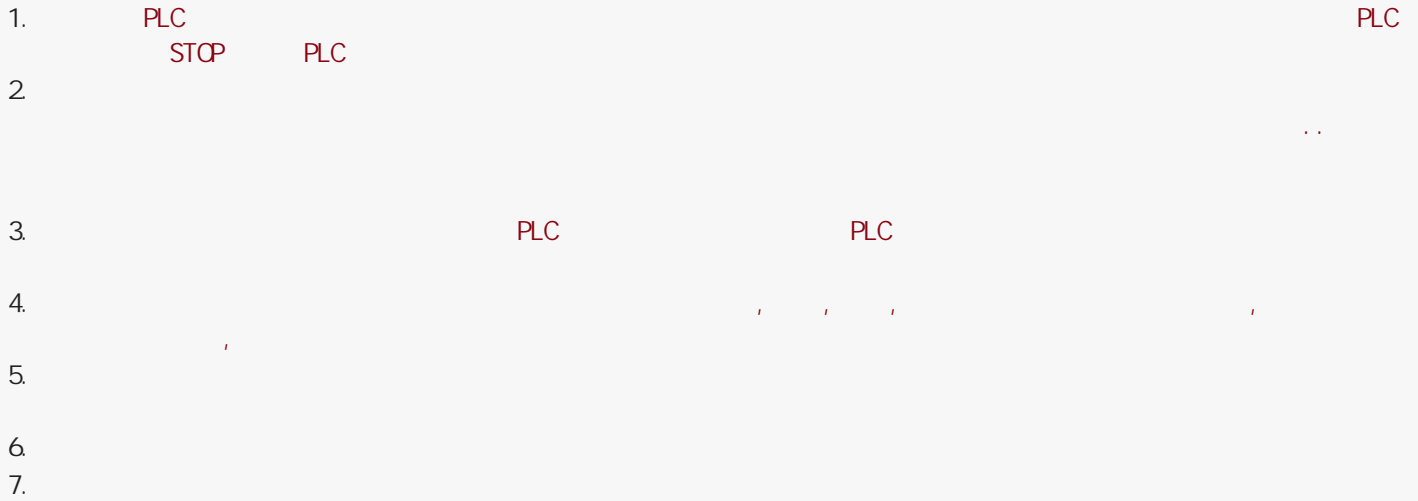
[M].

2004.

9

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2005.



1	2				
	SB1	X000	M	KM	Y000
	SB2	X001	M	KM	Y001
	SC1	X002	M	KM	Y002
	SC2	X003		YV	Y004
	SC4	X004			
	FR1	X005			
	FR2	X006			
	FR3	X007			

1 2 2 PLC 2 2
27. 27%
-- - 2016-10-26

	SB1	X0	a	a	Y0
	SB2	X1	b	b	Y1
	SB3	X2	c	c	Y2
" "	SB4	X3	d	d	Y3
" "	SB5	X4	e	e	Y4
" "	SB6	X5	f	f	Y5
	SB7	X6	g	g	Y6
	SB8	X7		D1	Y10
	SB9	X10		D2	Y11
	SB10	X11		D3	Y12
				D4	Y13
				D5	Y14
				PCI NT	Y15
				KA1	Y20
				KA2	Y21
				KA3	Y22

2 1
31. 82%
-- - 2016-11-07

	SA1	X0		YV	Y0
	SA2	X1		HL1	Y1

	CS1	X2		HL2	Y2
	SB1	X3		HL3	Y3
	SB2	X4		RH	Y4
	SC1	X5		RL	Y5
	SC2	X6		STF	Y6
	SC3	X7		STR	Y7
	SC4	X10			
	CS2	X11			

- 1.
- 2.
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