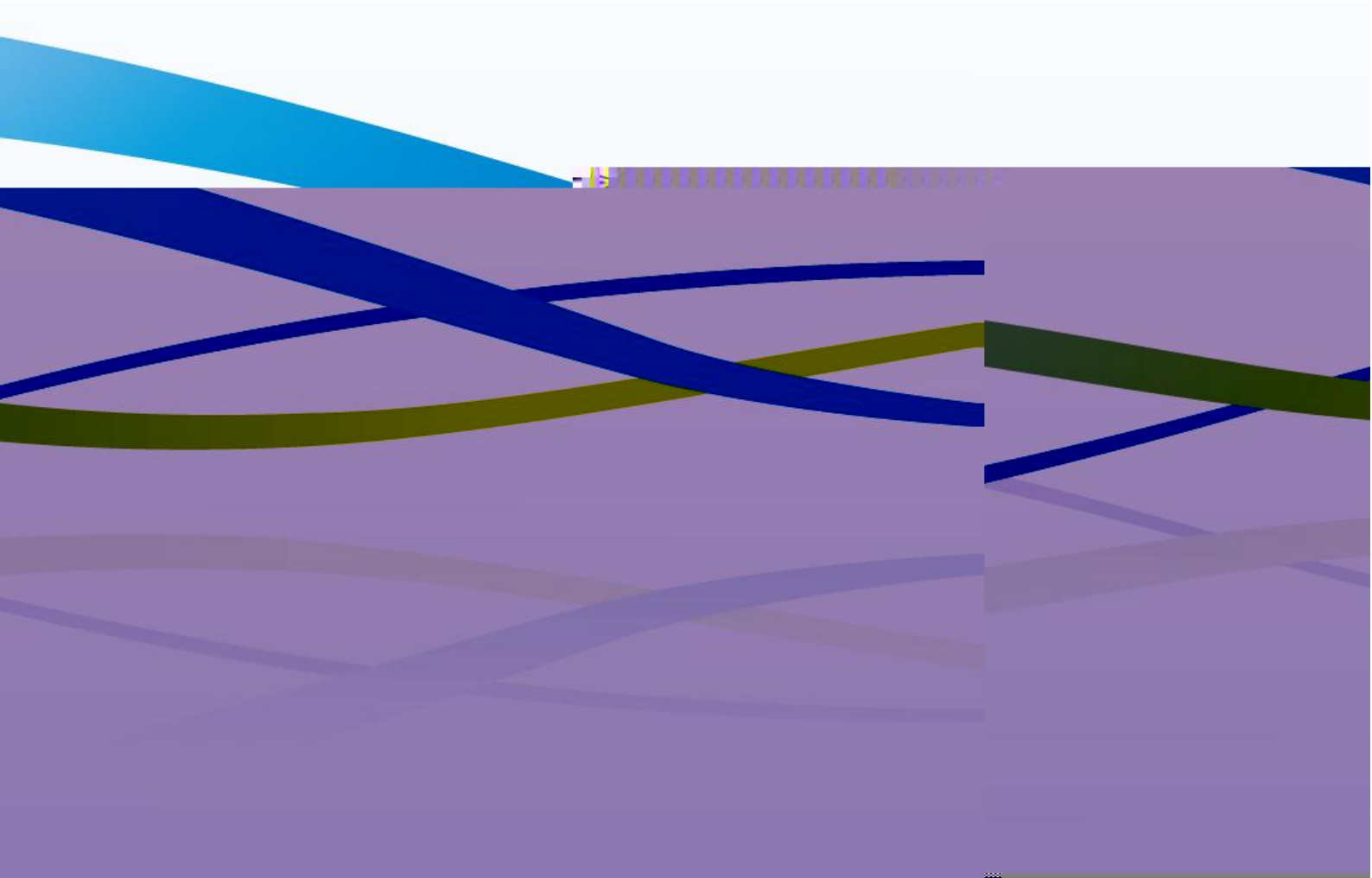
科林电气
KE ELECTRIC

配电线损采　模块系列产品

使用说明书



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10kV

10kV

10kV

RS232 RS485

GB/T 17215.322-2008 0.5S

GB/T 17215.323-2008 2

DL/T634.5101-2002

A-1

FTU	FTU
DTU	DTU

2.1

FTU DC24V ,DTU DC48V

2.2

3×100V

2.2

1A 5A

2.3

1.2

2.4

50Hz

2.5

0.5S 2

2.6

B-1,B-2

B-1 FTU

V A

2.7.1

/

LED

80ms ± 16ms

100kΩ

2.7.2 RS232/RS485

RS232/RS485

RS232/RS485 1200bps 2400bps 4800bps

9600bps 19200bps 9600bps

2.7.3

1) FTU

24V

DC24V

DC18V~DC36V , 5%

FTU 2W

2) DTU

DC48V

DC18V~DC72V 5%

DTU 3W

3.1

3.2

0.01

3.3

1Hz

5

RS232

3.4

3.5

12 24

1 28 12

24

1 28

12

1

FF

10

3

3.6

96

62

7

24

24

DL/T 634.5101—2002

3.7

a) 10

DL/T 566

b) 10

c) 10

d) 10

180

e) 10

f) 10

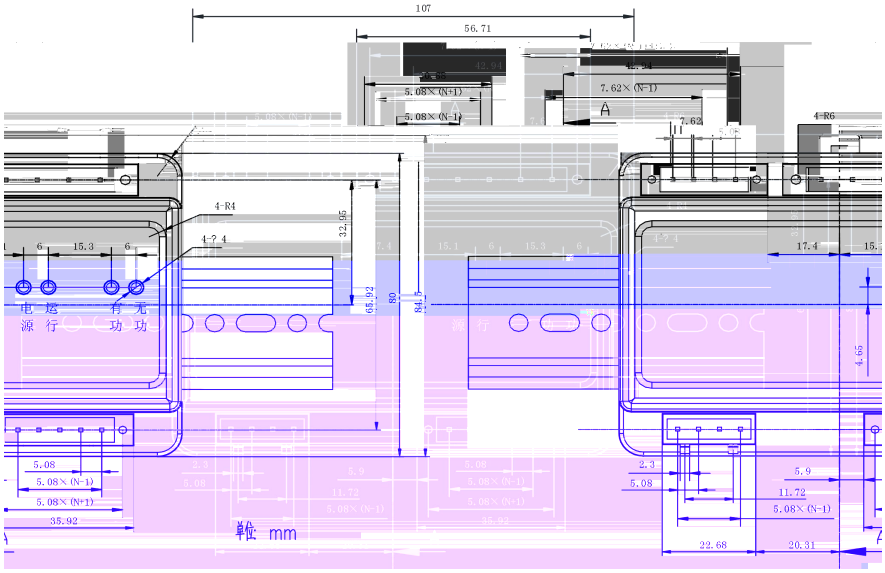
i) 10

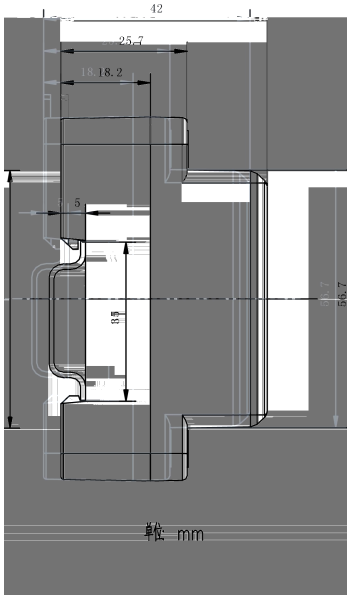
m) 10

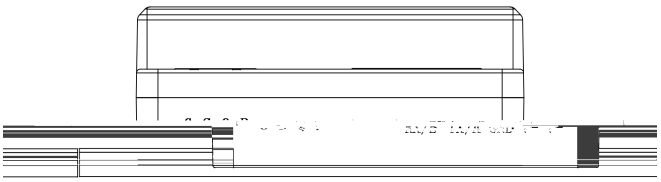
4.1 FTU

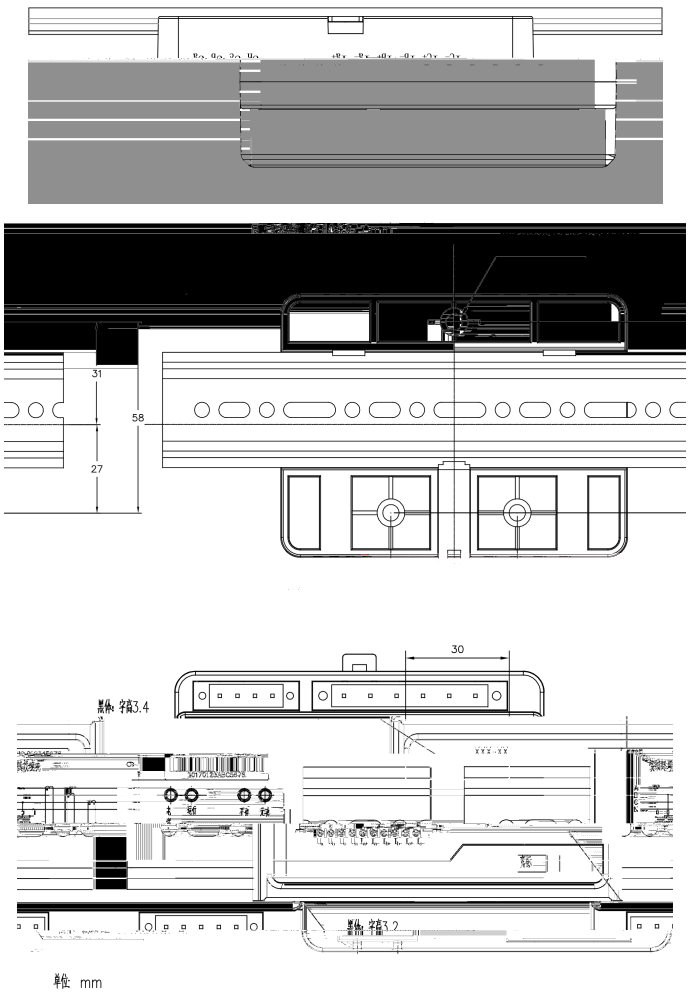
a 110mm × 80mm × 42mm

b 4-1







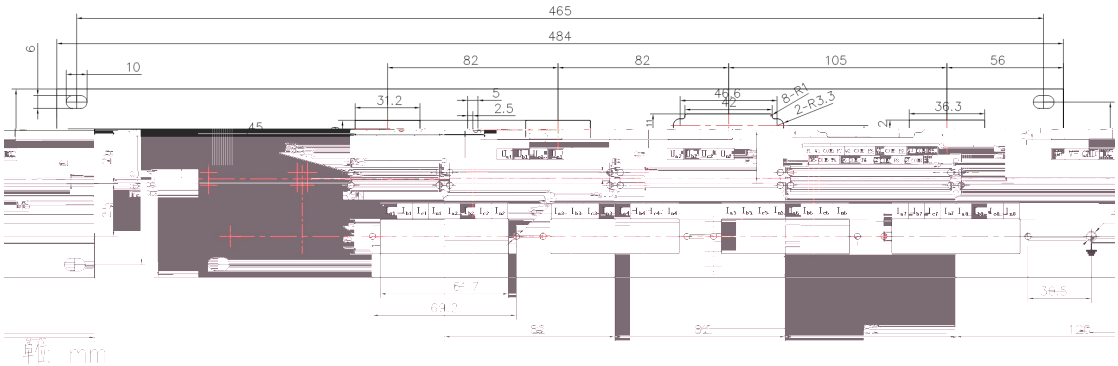


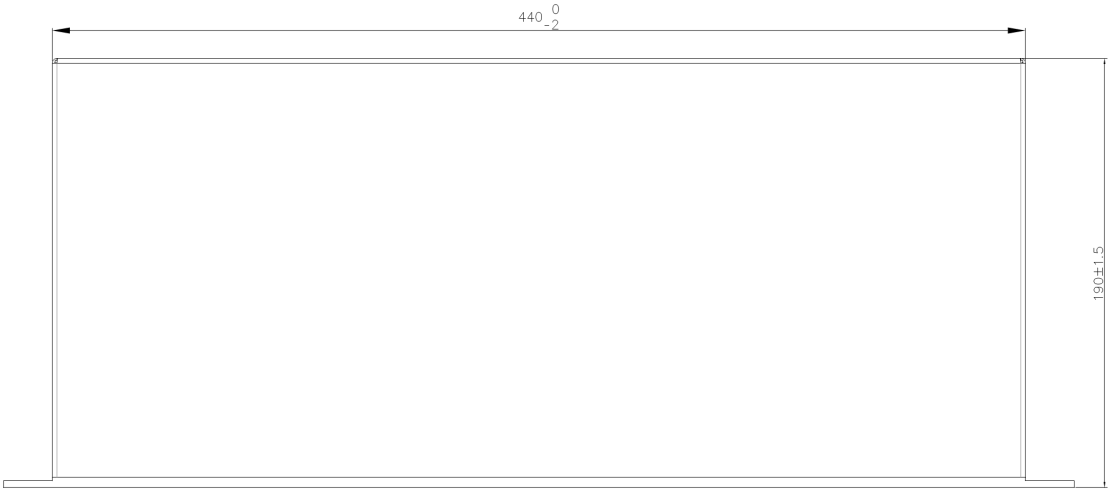
4-1

4.2 DTU

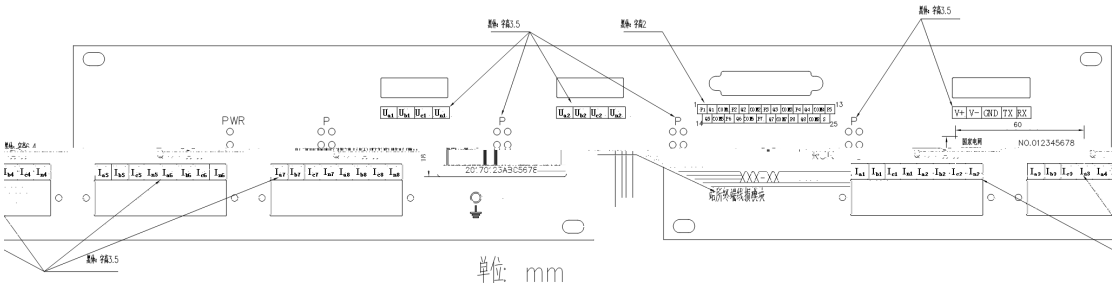
a 465mm × 190mm × 88.4mm

b 4-2





单位: mm



单位: mm

4-2

4 6 8 2 DC24V RS232/RS485
DB25 4 6 8

JP12 5.08 4
5.08 5 DB25
D-1

D-1 DTU

1~ 2					
1	Ia1	1A	RVVP2.5m m²		JP12型 7.5±0.1 28.8±0.8
2	Ib1	1B	RVVP2.5m m²		
3	Ic1	1C	RVVP2.5m m²		
4	In1	1	RVVP2.5m m²		

5	Ia2	2A	RVVP2.5mm²
6	Ib2	2B	RVVP2.5mm²
7	Ic2	2C	RVVP2.5mm²
8	In2	2	RVVP2.5mm²

3~4 5~6 7~8

1

1

3	COM1	1	RVVP0.2mm²		
4	YG2	2	RVVP0.2mm²		
5	WG2	2	RVVP0.2mm²		
6	COM2	2	RVVP0.2mm²		
7	YG3	3	RVVP0.2mm²		
8	WG3	3	RVVP0.2mm²		
9	COM3	3	RVVP0.2mm²		
10	YG4	4	RVVP0.2mm²		
11	WG4	4	RVVP0.2mm²		
12	COM4	4	RVVP0.2mm²		
13	YG5	5	RVVP0.2mm²		
14	WG5	5	RVVP0.2mm²		
15	COM5	5	RVVP0.2mm²		
16	YG6	6	RVVP0.2mm²		
17	WG6	6	RVVP0.2mm²		
18	COM6	6	RVVP0.2mm²		
19	YG7	7	RVVP0.2mm²		
20	WG7	7	RVVP0.2mm²		
21	COM7	7	RVVP0.2mm²		
22	YG8	8	RVVP0.2mm²		
23	WG8	8	RVVP0.2mm²		

24	COM8	8	RVVP0.2mm²		
25	S		RVVP0.2mm²		