

SUNCOME S180

CPU

Suitable type	H1000, H2000, H2800, H3000, H3009, H5000, H6000, H7000
System	S180FU
Power	1∅AC220V±10%
Voltage	DC24V
Current	16A
Capacity	0.75KW/1.5KW

Non-professional personnel do not operate

The file name: S180FU  
Circuit diagram  
20160111

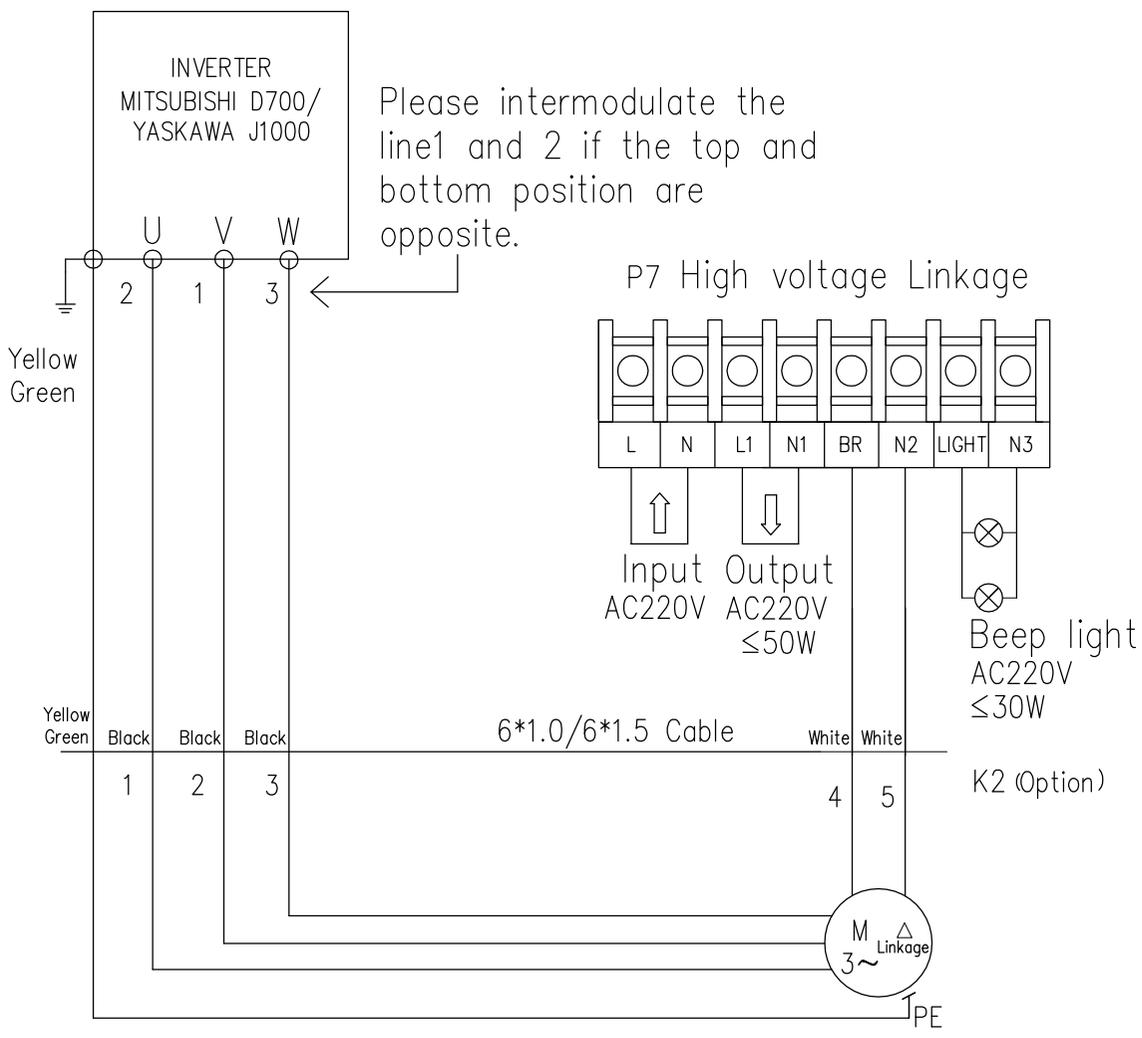
	name	date
drawing	Wang lei	2016.1.11
review		



S180FU-0.75KW/1.5KW	
pattern	Main circuit Linkage

SG-S180FU-G1	
page:1	pages:10

Suitable type	H1000, H2000, H2800, H3000, H3009, H5000, H6000, H7000
System	S180FU
Power	1 $\phi$ AC220V $\pm$ 10%
Voltage	DC24V
Current	16A
Capacity	0.75KW/1.5KW

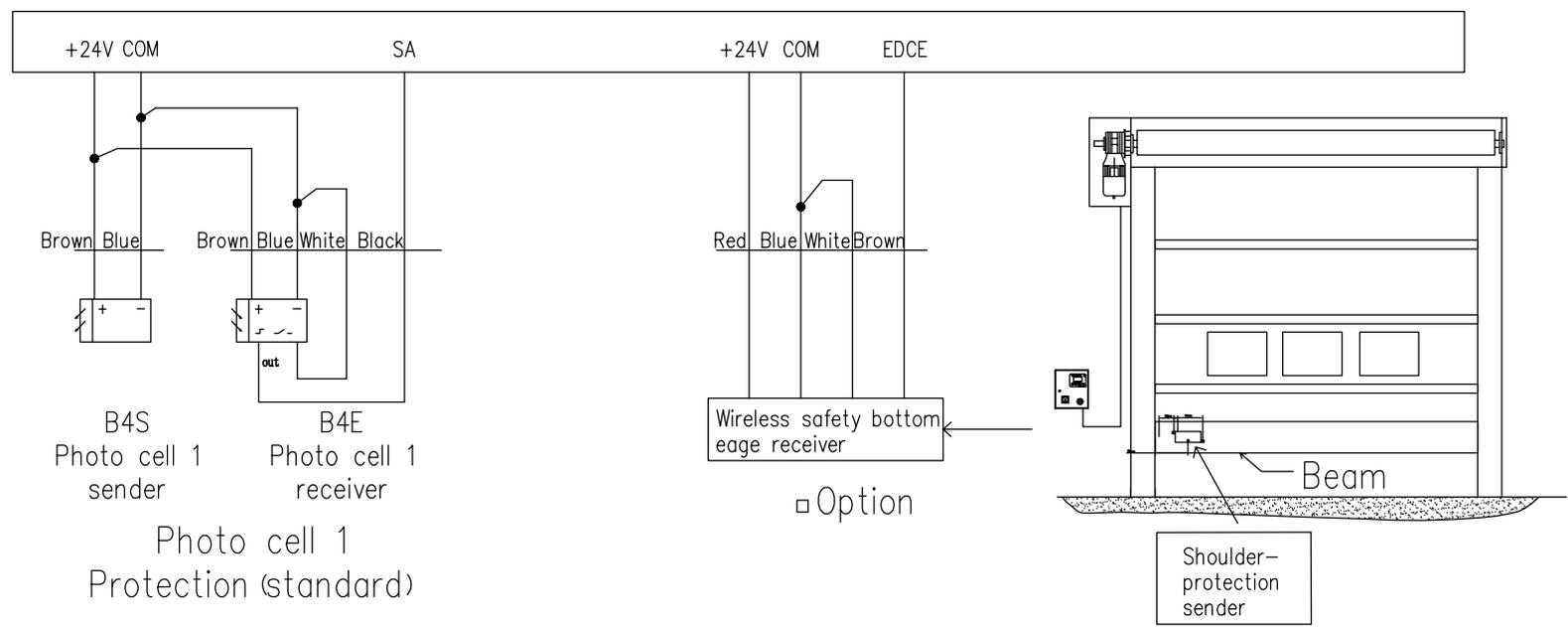
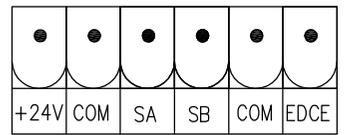


Non-professional  
personnel do not operate

The file name: S180FU Circuit diagram 20160111	name	date		S180FU-0.75KW/1.5KW		SG-S180FU-G1	
	drawing	Wang lei		pattern	Motor Linkage	page:2	pages:10
	review						

Suitable type	H1000,H2000, H2800,H3000, H3009,H5000, H6000,H7000
System	S180FU
Power	1ØAC220V±10%
Voltage	DC24V
Current	16A
Capacity	0.75KW/1.5KW

P5 Protection Linkage



Non-professional personnel do not operate

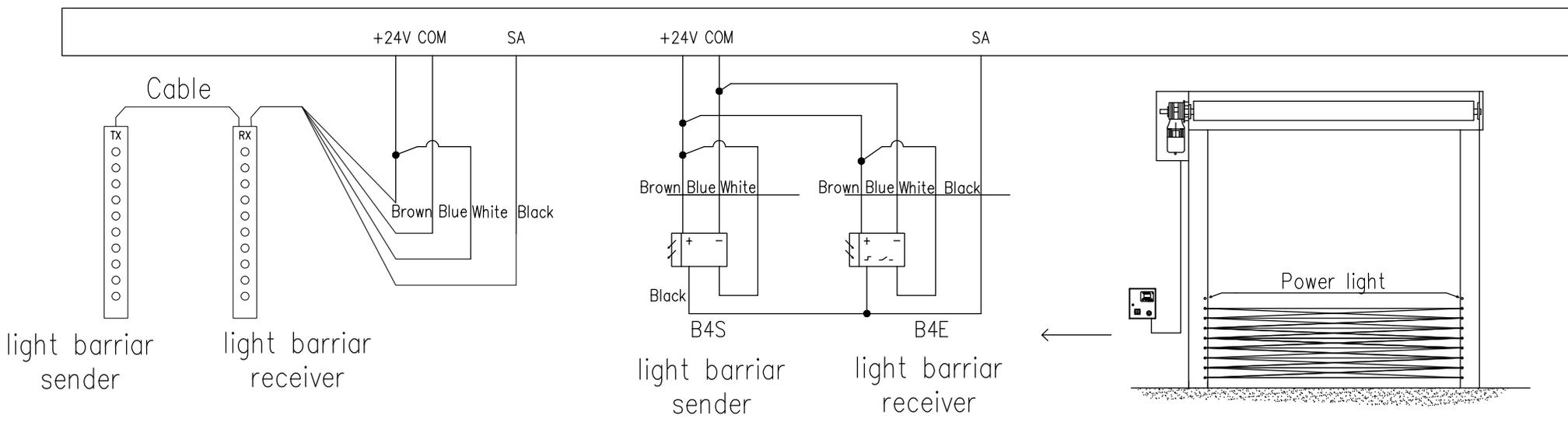
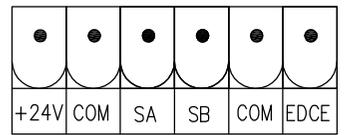
The file name: S180FU Circuit diagram 20160111		name	date
	drawing	Wang lei	2016.1.11
	review		



S180FU-0.75KW/1.5KW		SG-S180FU-G1	
pattern	Protection Linkage	page:3	pages:10

Suitable type	H1000,H2000, H2800,H3000, H3009,H5000, H6000,H7000
System	S180FU
Power	1ØAC220V±10%
Voltage	DC24V
Current	16A
Capacity	0.75KW/1.5KW

P5 Protection Linkage



light barrier protection  
(Gridscan/mini band shielding)

light barrier protection  
(the Gridscan/mini is not shielded)

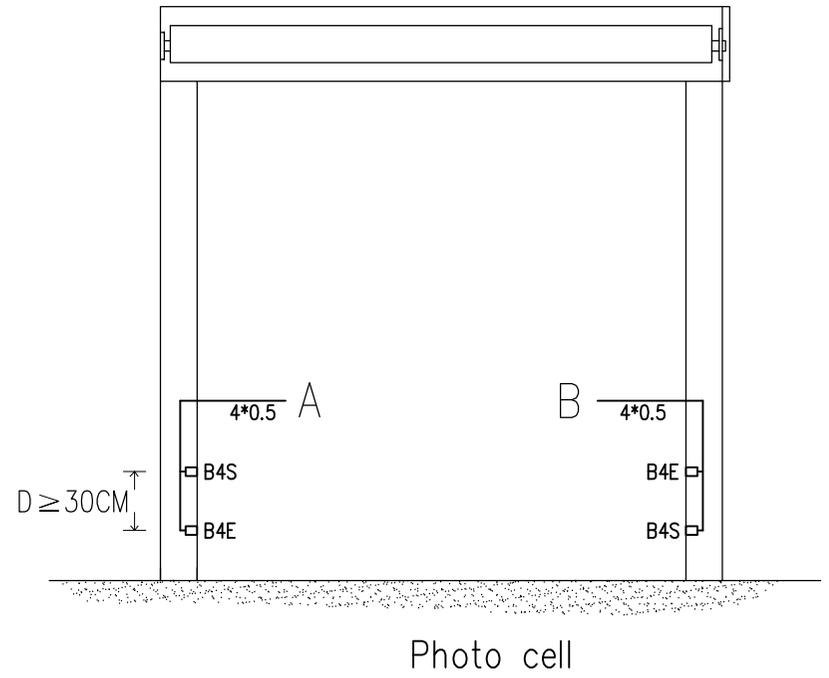
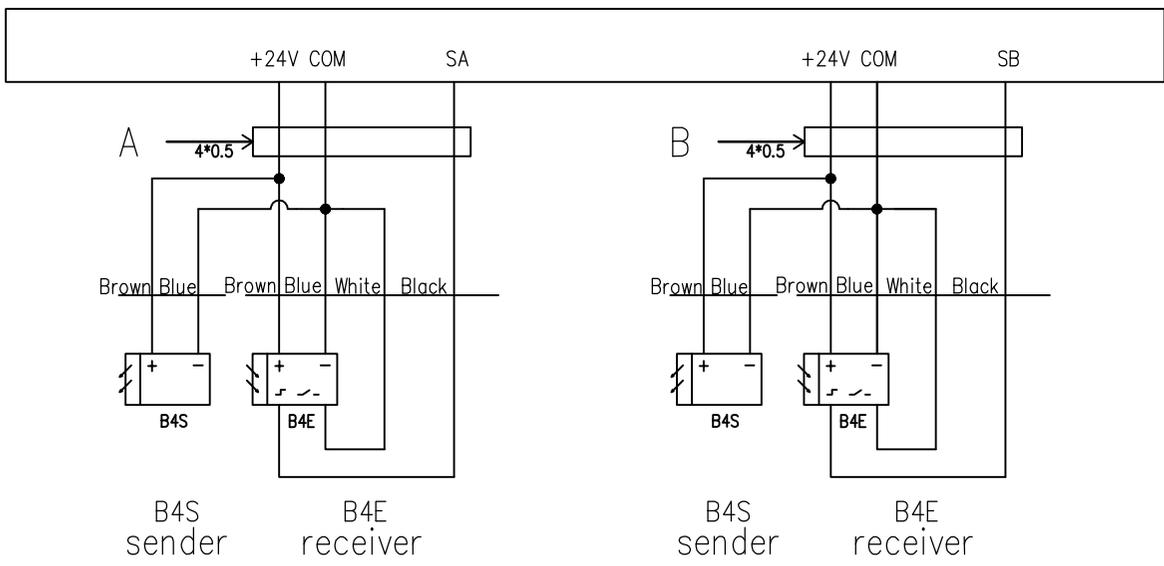
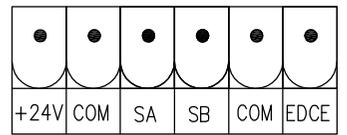
□ Option

□ Option

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personnel do not operate

Suitable type	H1000,H2000, H2800,H3000, H3009,H5000, H6000,H7000
System	S180FU
Power	1ØAC220V±10%
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Current	16A
Capacity	0.75KW/1.5KW

P5 Protection Linkage



note:Parallel connection if yes

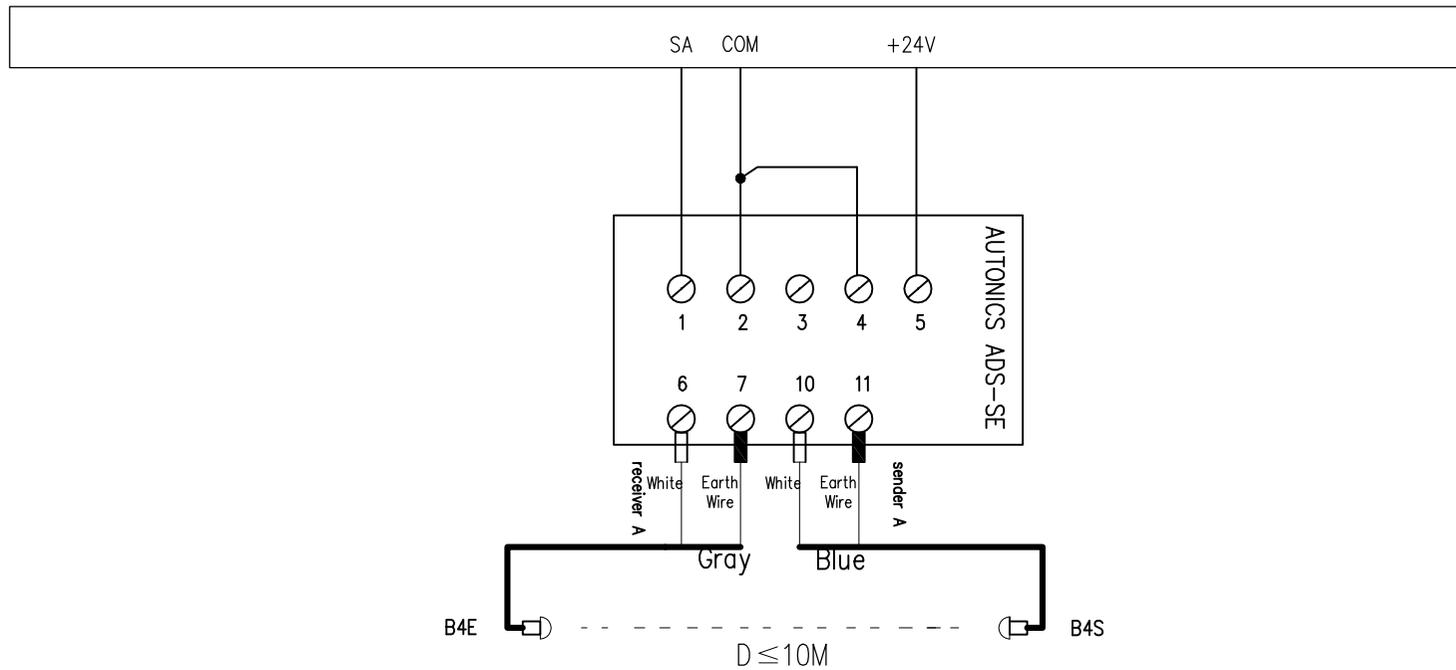
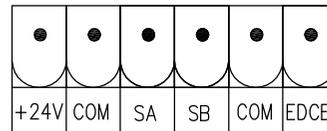
□ Option

Non-professional personnel do not operate

The file name: S180FU Circuit diagram 20160111		name	date		S180FU-0.75KW/1.5KW		SG-S180FU-G1	
	drawing	Wang lei	2016.1.11		pattern	Protection Linkage	page:5	pages:10
	review							

Suitable type	H1000
System	S180FU
Power	1ØAC220V±10%
Voltage	DC24V
Current	16A
Capacity	0.75KW/1.5KW

P5 Protection Linkage



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Circuit diagram  
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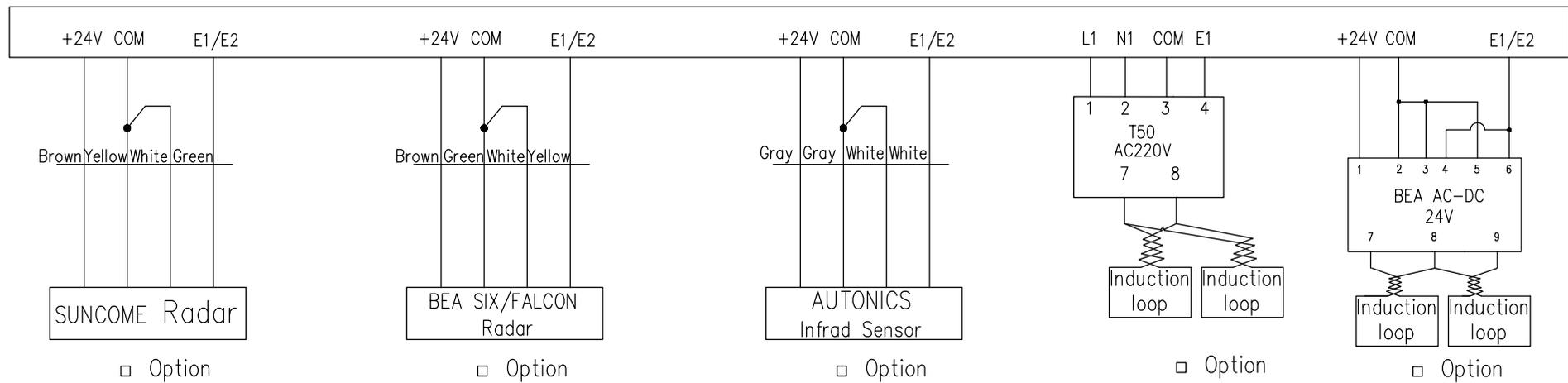
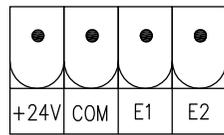


S180FU-0.75KW/1.5KW		SG-S180FU-G1	
pattern	H1000 Photo cell linkage	page:6	pages:10



Suitable type	H1000,H2000, H2800,H3000, H3009,H5000, H6000,H7000
System	S180FU
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Voltage	DC24V
Current	16A
Capacity	0.75KW/1.5KW

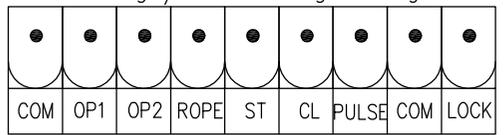
### P4 Sensor Linkage



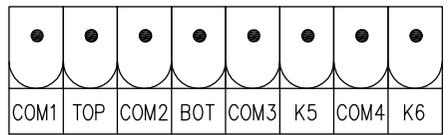
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P6 Manual Opening Linkage/Interlocking Linkage

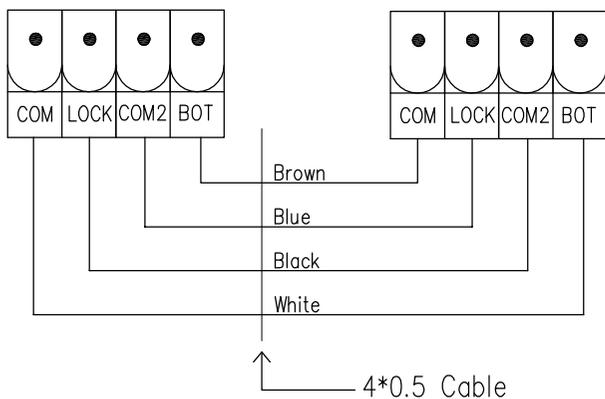


P3 Mul-function output



A Door

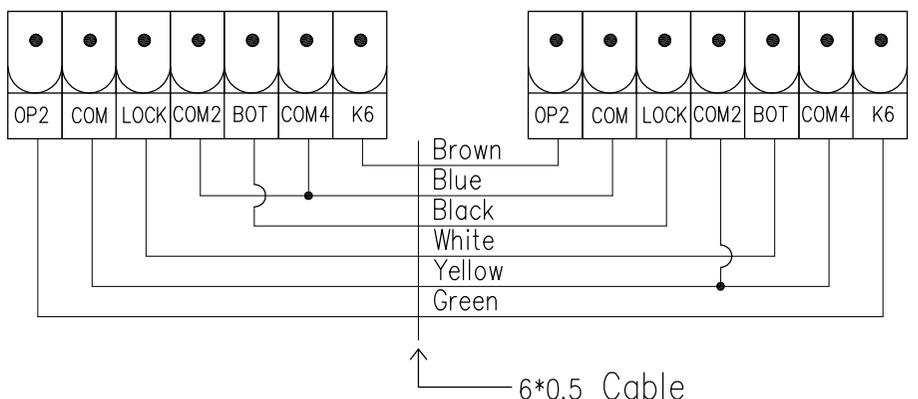
B Door



[B07=1 (Invalid)] Setting: B07=2 (Valid) –  
 [B07=2 (Valid)] Interlocking function  
 Option

A Door

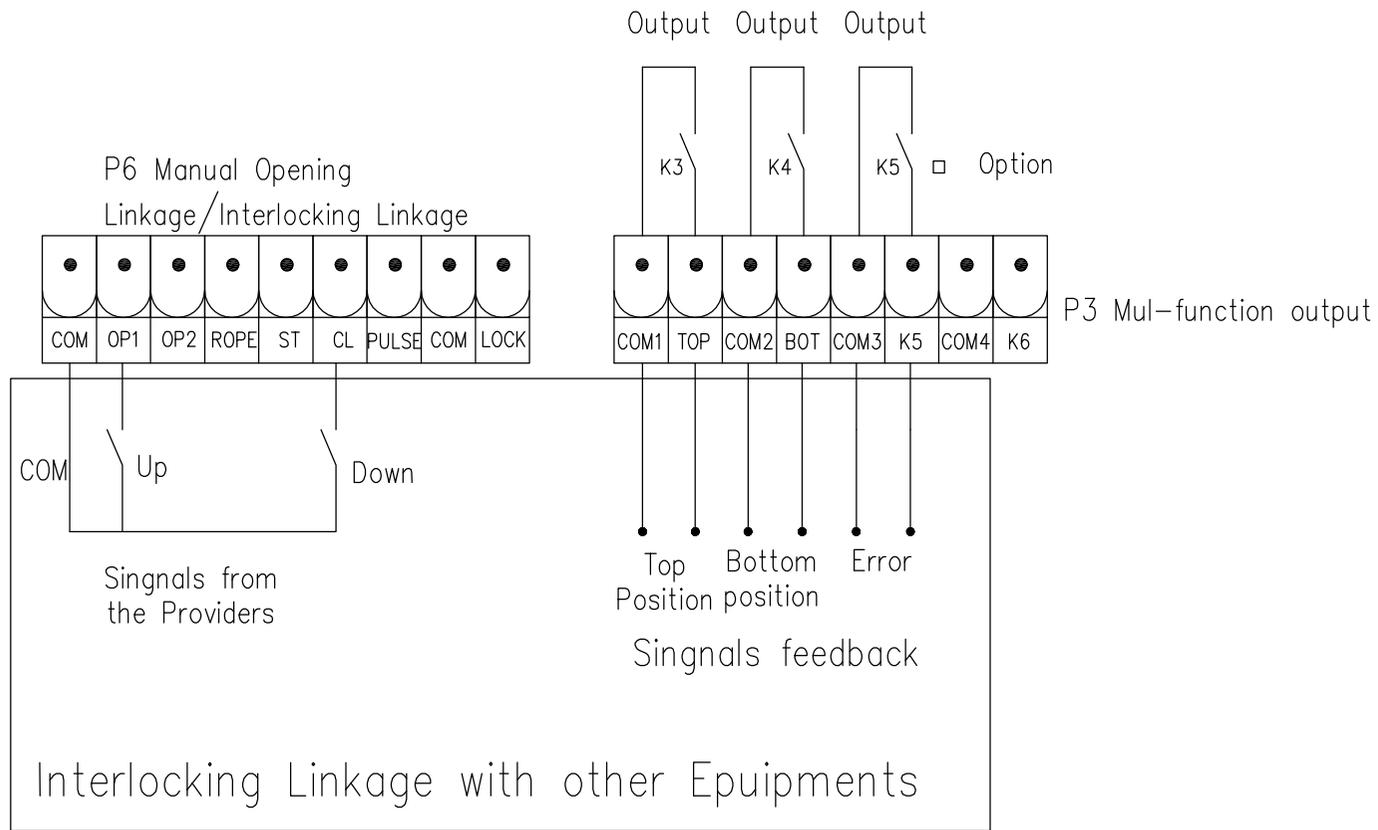
B Door



[B07=1 (Invalid)] Setting: B07=2 (Valid) –  
 [B07=2 (Valid)] Interlocking function  
 Option  
 C21(K3)=11(airlock open plus)

Non-professional personnel do not operate

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S180FU-0.75KW/1.5KW	
pattern	Interlocking Linkage with other Equipments

SG-S180FU-G1	
page:10	pages:10