



Switch Settings

BLDC100 Switch Settings			
Switch No.	Function	ON	OFF
1,2	Barrier Open Speed - Long Pole	-	S1,S2
1,2	Barrier Open Speed - Med. Long Pole	S1	S2
1,2	Barrier Open Speed - Med. Short Pole	S2	S1
1,2	Barrier Open Speed - Short Pole	S1,S2	-
3,4	Barrier Close Speed - Slow	-	S3,S4
3,4	Barrier Close Speed - Med. Slow	S3	S4
3,4	Barrier Close Speed - Med. Fast	S4	S3
3,4	Barrier Close Speed - Fast	S3,S4	-

5			
6			
7			
8			
9			
10	Re-Trigger Disable	Disabled	Enabled
11	Open Trigger Memory	ON	OFF
12,13	Auto Close Timer – 20 Sec	-	S12,S13
12,13	Auto Close Timer – 30 Sec	S12	S13
12,13	Auto Close Timer – 60 Sec	S13	S12
12,13	Auto Close Timer – Disable	S12,S13	-
14,15	Close Delay – 0 Sec	-	S14,S15
14,15	Close Delay – 2 Sec	S14	S15
14,15	Close Delay – 4 Sec	S15	S14
14,15	Close Delay – 6 Sec	S14,S15	-
16	Trigger Hold Open	ON	OFF
17	Safety/Loop Close	ON	OFF
18	Flash LED Relay	ON	OFF
19	LEARN MODE – Switch ON for 5 seconds	ON	OFF
20	Test Mode – 2 Second Auto Cycle	ON	OFF
BLDC100 Spare Switch Settings			
Switch No.	Function	ON	OFF
21	Raise/Lower Output Mode	Pulse	Constant
22	Close Signal Mode	N/C	N/O
23	Safety 1 Enable	Enable	Disable
24	Safety 1 Mode	N/C	N/O
25	Safety 2 Enable	Enable	Disable
26	Safety 2 Mode	N/C	N/O
27			
28			
29			
30			

BLDC100 Detector Switch Settings			
Switch No.	Function	ON	OFF
1,2	Loop 1 Sensitivity – 0.02%	-	S1,S2
1,2	Loop 1 Sensitivity – 0.05%	S1	S2
1,2	Loop 1 Sensitivity – 0.1%	S2	S1
1,2	Loop 1 Sensitivity – 0.5%	S1,S2	-
3,4	Loop 2 Sensitivity – 0.02%	-	S3,S4
3,4	Loop 2 Sensitivity – 0.05%	S3	S4
3,4	Loop 2 Sensitivity – 0.1%	S4	S3
3,4	Loop 2 Sensitivity – 0.5%	S3,S4	-
5	ASB	ON	OFF
6	Frequency	Low	High
7	Loop 1 Enable	ON	OFF
8	Loop 2 Enable	ON	OFF
9	Loop 1 Filter	2 Sec	0 Sec
10	Loop 2 Mode	FrX Free Exit	Safety