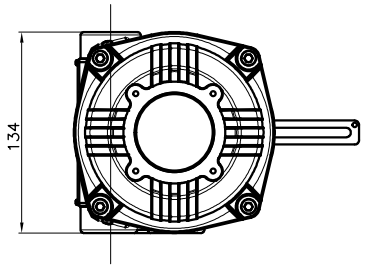
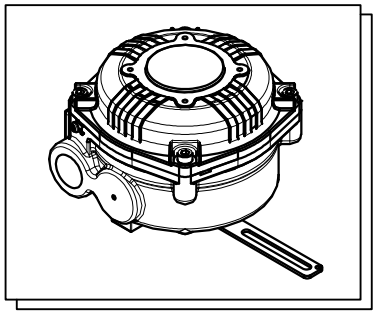
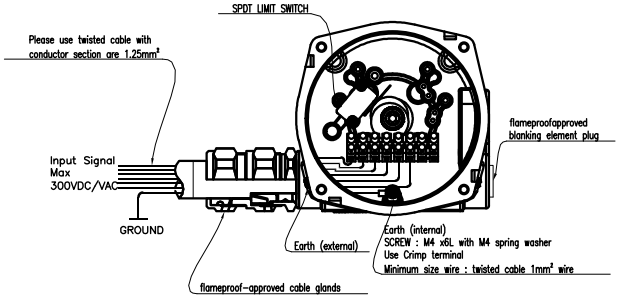
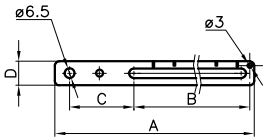
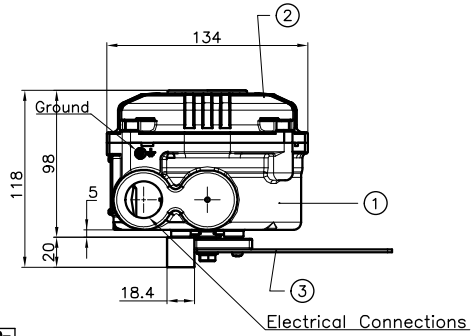
REV.NO.	REVISION DESCRIPTION	DATE	APPROVED
A			

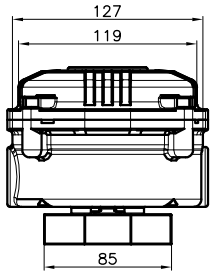








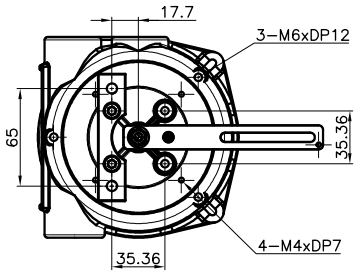


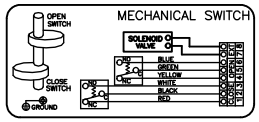


	LIMITS SWITCH
1	SPDT Option (Honeywell)
2	DPDT (ITW)
3	NJ2-V3-N
4	XT-90
5	XD-30
6	GO SWITCH

	MODEL	LSB-3000	LSB0-3100	LSB-3200
1	BODY	ALDC 12.1	SUS316	SUS316L
2	COVER	ALDC 12.1	SUS316	SUS316L
3	LEVER	SUS304	SUS304	SUS304

LEVER TYPE	SIZE -A-	SIZE -B-	SIZE -C-	SIZE -D-
LEVER -A- (10~40mm)	133	71	43	16
LEVER -B- (10~80mm)	194	133	43	16
LEVER -C- (80~150mm)	260	150	92	16





-SPECIFICATIONS

LSB - 3			
MODEL	LSB-3000	LSB-3100	LSB-3200
Explosion proof / Protection Class	ATEX / IECEx / KC - Ex d IIC - IP67 / (optionally IP68)		
Ambient Temperature	T6 : -40 ~ +75°C T5 : -40 ~ +90°C T4 : -40 ~ +125°C		
Switches / Sensors	See Page 6		
Operating Temperature	- 40 ~ +100°C (-40 ~ +212°F)		
Electrical Connections	PT 3/4, NPT 3/4, PF 1/2, NPT 1/2, M20 x 1.5		NPT 3/4, NPT 1/2
Body Material / Painting	Aluminum die-cast / powdered-coating		Stainless steel 316 / 316L
Weight	1.6kg		3.8kg

LSB-3	Body Material
	□ 0 : ALDC 12.1 □ 1 : SUS316 □ 2 : SUS316L

Switches Sensors	Position Transmitter	Protection class	Beacon / Indicator	Electrical Connections	Number of Electrical Connections	Feedback Shaft
Mechanical Switches □ 0 : 2 x SPDT □ 2 : 4 x SPDT P&F Sensors □ 6 : 2 x NJ2-V3-N Autonics Sensors □ 8 : 2 x PSN17-5D	□ 0 : None □ 1 : Position Transmitter (4 ~ 20mA 24VDC)	□ K7 : KC Ex d IIC / IP67 □ A7 : ATEX/IECEX Ex d IIC / IP67 □ I7 : Ex ia IIC / IP67 □ K8 : KC Ex d IIC / IP68 □ A8 : ATEX/IECEX Ex d IIC / IP68 □ I8 : Ex ia IIC / IP68	□ N : None □ A : Beacon Indicator 90 □ B : Bottom Indicator 90 □ C : Beacon & Bottom Indicator 90 □ D : Other flow direction indicator (L or T port)	□ A : PF 3/4 □ B : NPT 3/4 □ C : PF 1/2 □ D : NPT 1/2 □ E : M20 X 1.5 □ H : PG 13.5	□ 2 : 2 psc □ 3 : 3 psc	Linear Type □ A : 10 ~ 40mm □ B : 10 ~ 80mm □ C : 80 ~ 150mm □ D : 80 ~ 200mm

POWER-GENEX
http://www.power-genex.com

	NAME	SIGNATURE
DRAWN	Kim. D . H	
CHECKED	Kim. K . W	
APPROVED	Kim. K . W	
DATE		
QUANTITY		

PROJ : 3rd
SCALE : 1:1
SIZE : A3
DIMENSION : mm
SHEET 1 OF 1

TITLE : LSB3000 LINEAR TYPE
PRODUCT NAME :
MODEL : LSB - 3000
DWG NO. PG-LSB-06
REV. NO. A