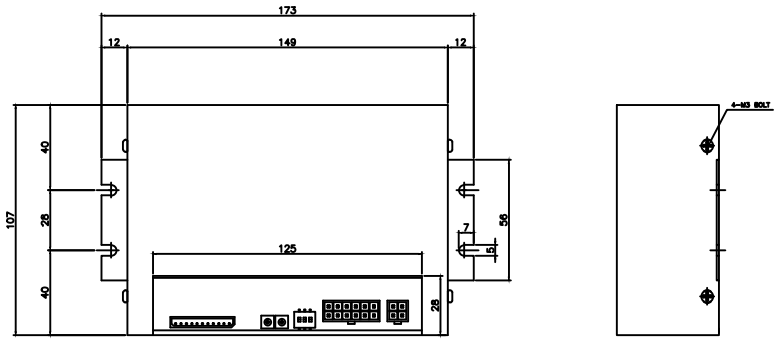
BLDC DRIVER SBDSMS-03D

Specifications	
Input Voltage	AC 100 ~ 220V ±15%
Maximum Allowable Current	3A
Frequency	50 / 60 Hz
Speed Control Range	300 ~ 3000 RPM
Insulation Resistance	Maximum volue of 100MΩ at DC 500V Mega Input columns
Environment	Ambient temperature 0°C ~ 50°C (Is not freezing)
Input Signal	Photocoupler
Output Signal	Open Collector
Protection	- Shut down at over current - Abonormal signal check between motor and driver
Functions	- Speed adjustable - Rotation directive changeable - Run & Stop selection - Detect speed signal - Poles & RPM Setting

DIMENSION

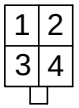


* SBDSMS-03D는 CASE 기본타입 입니다.

Connector Specifications

1) POWER

CONNECTOR(5557D-04)

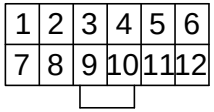


NO.	Remark
1	220 L
2	
3	220 N
4	

AC 100 ~ 220V

2) MOTOR

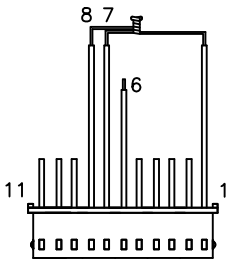
CONNECTOR(5557-12)



NO.	Remark	NO.	Remark
1	W	7	V
2		8	U
3		9	F.G
4	Hall w	10	
5	Hall v	11	Vcc
6	Hall u	12	GND

3) User Interface

CONNECTOR 5267-11

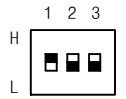


NO.	Remark
1	COM
2	Dir Out
3	Alarm Out
4	Speed Out
5	Alarm Reset
6	F/R
7	BRK
8	R/S
9	GND
10	Speed
11	+5V

* 1, 7, 8번 Short시 모터 정회전(6번 Short시 역회전)

4) Poles & RPM Setting

SLIDE SWITCH



NO.	Poles	RPM	Configuration 1 / 2 / 3
1	4	2000	H / H / H
2	10		L / H / H
3	12		L / L / H
4	4	3000	H / H / L
5	10		L / H / L
6	12		L / L / L