

Q2HB88 BI-POLAR FULL/HALF STEP DRIVER

FEATURES

- LOW COST
- HIGH STEP RATE (200Kpps)
- AUTOMATICLY IDLE CURRENT CONTROL
- CONSTANT CURRENT CONTROL
- PHOTOCOUPLER ISOLATED INPUT/OUTPUT
- HIGH OUTPUT CURRENT 0.5A ~ 8A
- SINGLE SUPPLY 18 ~ 80VDC
- OVER HEAT, OVER CURRENT, OVER VOLTAGE PROTECTION

RUNNING CURRENT SETTING

RS	0	1	2	3	4	5	6	7
Im	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
RS	8	9	A	B	C	D	E	F
Im	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0

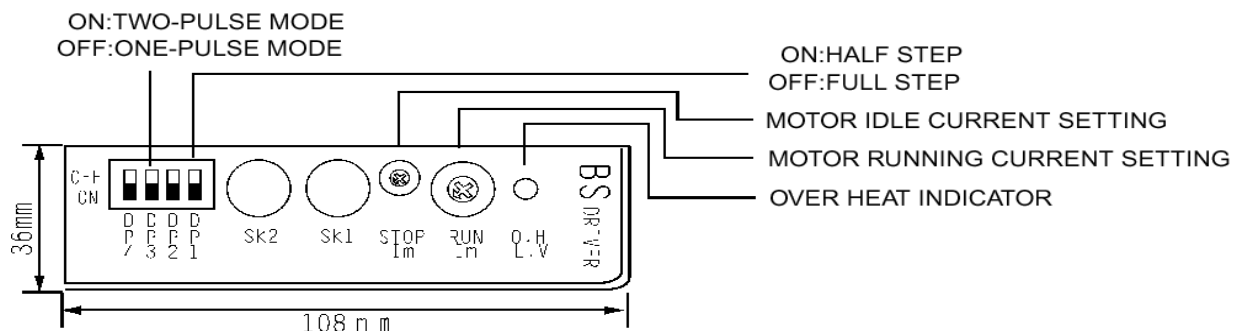
IDLE CURRENT SETTING

The idle current can be set at
20% ~ 80% of the RUNNING current

FUNCTION DIP SWITCH SETTINGS

MO DE	1 FULL STEP	2 HALF STEP
D1	ON	OFF
D3	ON:Two-Pulse(PU=CW;DR=CC W) OFF:One-Pulse (PU=P; DR=D)	

FUNCTION SWITCHES



DRIVER CONNECTION DIAGRAM

