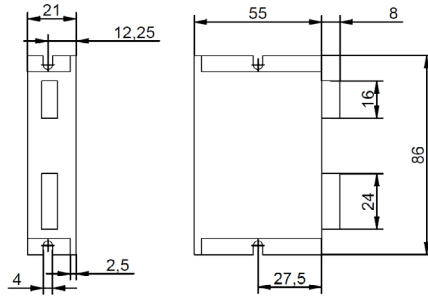
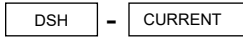


DSH-200

DRAWING (mm)

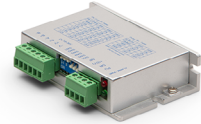


MODEL NO. DESIGNATION



Example: DSH-200

PHOTO



OPTIONS POWER SUPPLIES LRS SERIES



GENERAL

Model	Current	Weight	IP	Temperature range	Accessories
DSH-200	2.2 A	0.10 Kg	IP20	0 - 50 °C	Power supplies series Transmotec LRS series

FUNCTIONS

ALARM PWR	LED indicators	Green LED on Red LED on	Power on Fault detection
+5V	Control signal positive power		
DIR	Motor direction signal	+5 V CW rotational direction	0 V CCW rotational direction
PUL	Pulse signal	Driver input clock pulses (LO=0V, HI=5V)	Max pulse frequency 200 kHz
MF	Motor enable signal	+5 V to enable rotation	0 V to disable rotation
A- A+ B- B+		Motor phases connection	-
V+ V-		Power supply 18-36 VDC GND	

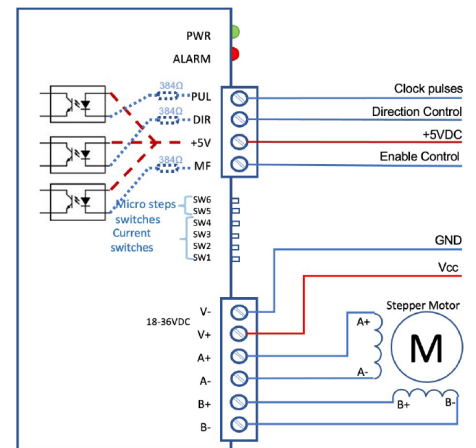
Note +5V = signal voltage | +5VDC= contious supply voltage

CURRENT LIMIT SWITCH SETTINGS

Current RMS A	0.2	0.4	0.5	0.7	0.9	1.1	1.4	1.6
Current peak A	0.3	0.5	0.7	1.0	1.3	1.6	1.9	2.2
SW1	ON	OFF	ON	OFF	ON	OFF	ON	OFF
SW2	ON	ON	OFF	OFF	ON	ON	OFF	OFF
SW3	ON	ON	ON	ON	OFF	OFF	OFF	OFF

MICRO-STEP SWITCH SETTINGS

Micro-step/step	1	8	16	32
PUL/REV	200	1600	3200	6400
SW5	ON	OFF	ON	OFF
SW6	ON	ON	OFF	OFF



FUNCTION SWITCH SETTINGS

		ON-SETTING	OFF-SETTING
SW4	Full and half current	Full current always	Half current when pulse time ≥ 200 ms