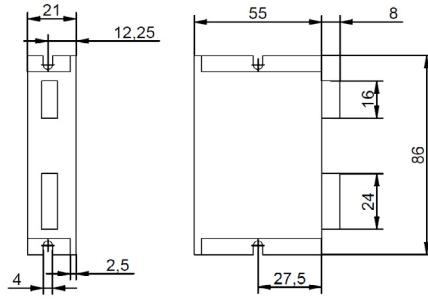


DSH-200

DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

DSH - CURRENT

Example: DSH-200

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
PU	Pulse signal	Driver input clock pulses (LO=0V (GND), HI=5V) max pulse frequency 200 kHz	
DR	Motor direction signal	+5V CW rotational direction	0V (GND) CCW rotational direction
+5V	Control signal positive power		
MF	Motor enable signal	+5V to enable rotation	0V (GND) to disable rotation
A- A+ B- B+	Motor phases connection		
V+ V-	Power supply 18-36 VDC GND		

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

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

