

The MTH6 Lever Hand Control is designed for demanding off-road applications. It is infinitely variable between 0 and 45 degrees with applicable uses that include engine RPM, chassis module inputs and hydraulic pump control.

The Lever Hand Control unit is equipped with a Hall-effect, non-contact sensor that can be programmed for analog output and/or integrated switches.

In addition, the unit can be customized with contact or PWM sensors. The Lever Hand Control has robust SPCC body/lever, and features a customizable PA66+GF33% knob.



SPECIFICATIONS

PRODUCT LIFE	FULL TRAVEL CYCLES	3 MILLION
ELECTRONICS	SEAL INTEGRITY EMI	IP67 SAE J1843 Compliant
ELECTRICAL	OPERATING VOLTAGE OUTPUT SIGNAL	5, 12, 24, 48 72Vdc as requested Single, Dual output, PWM, CAN Bus as per SAE J-1939
PEDAL ANGLE	DEGREES	45°
MECHANICAL	LOAD VIBRATION	Initial Load : 20N (MIN), Full Throttle : 30N (MAX) 8 Hour, 3-Axis, Random Broadband up to 9G
ENVIRONMENTAL	OPERATING TEMP RANGE STORAGE TEMP RANGE HUMIDITY SAND/DUST	-40°C to 85°C -40°C to 85°C After Exposed to -32°C ~ 70°C (96%) Tested to SAE-J 1455
MATERIALS	MAIN BODY LEVER KNOB	SPCC SPCC PA66+GF33%

