

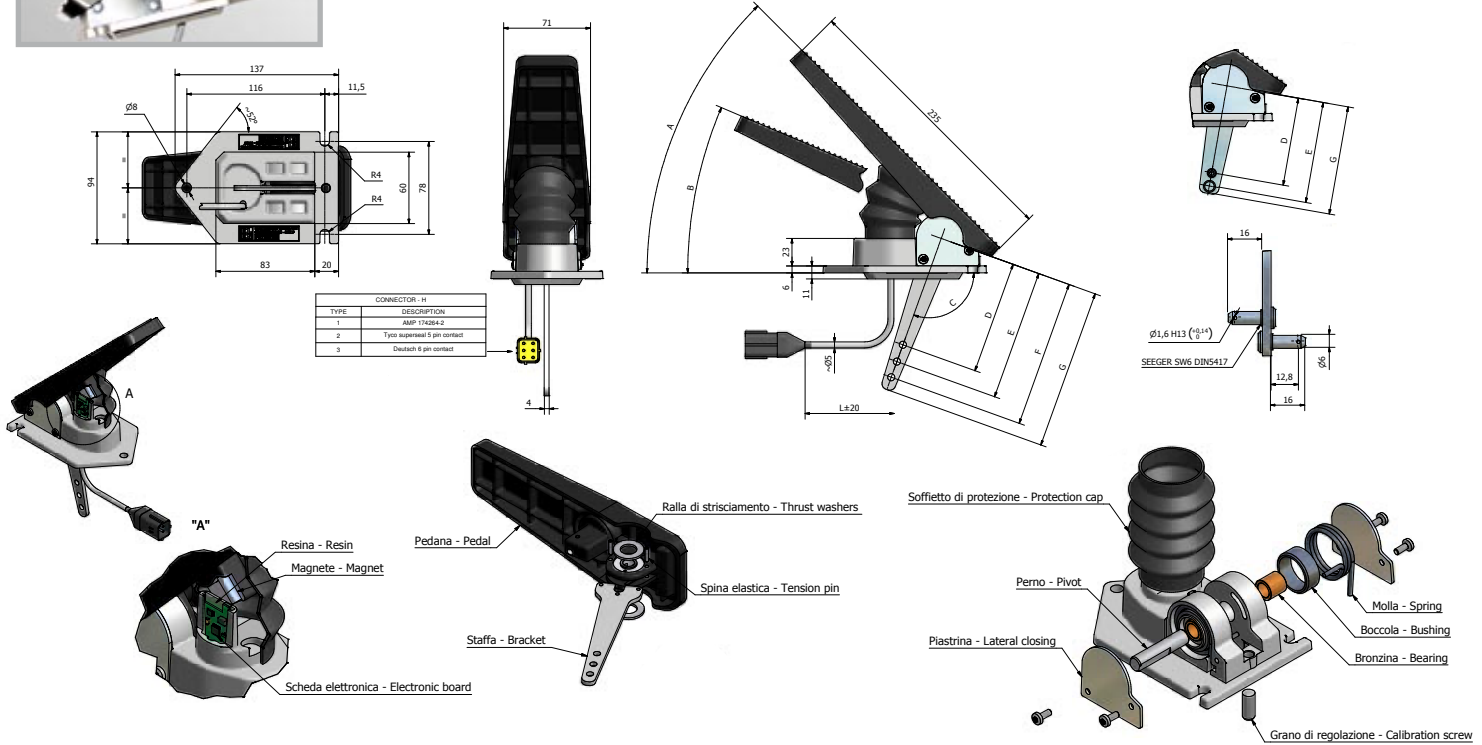
Pedali acceleratori elettronici ad effetto Hall 6-30 V

Hall effect electronic throttle 6-30 V pedals



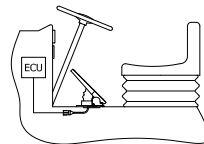
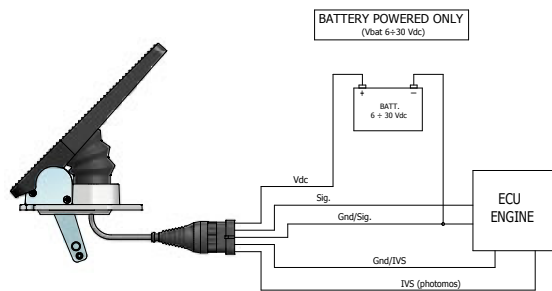
- Collegabile direttamente alla batteria da 12 o 24 Vdc del veicolo
 - Segnale d'uscita proporzionale non raziometrico indipendente dall'alimentazione
 - Livelli di segnale su min e max configurabili secondo il motore in uso
 - Segnale aggiuntivo IVS (start/stop azionamento) di tipo NA o NC
 - Sensore ad effetto Hall non a contatto integrato nella pedana
 - Ideale per macchine agricole, industriali, movimento terra e da cantiere
 - Configurabili colore pedana, interconnessione, angolo e staffa di tiraggio
- Directly connectable to 12 or 24 Vdc vehicle's battery
 - Power supply independent, non-ratiometric proportional output signal
 - Configurable min and max signal levels referred to the associated engine
 - IVS additional signal (Start/Stop action), NO or NC type
 - Integrated contactless hall effect sensor
 - Ideal for agricultural and industrial vehicles, earth moving and construction sites
 - Configurable footboard colour, connection, angle, and stirrup for cable connection

DIMENSIONS

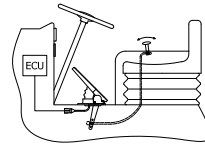


APPLICATIONS

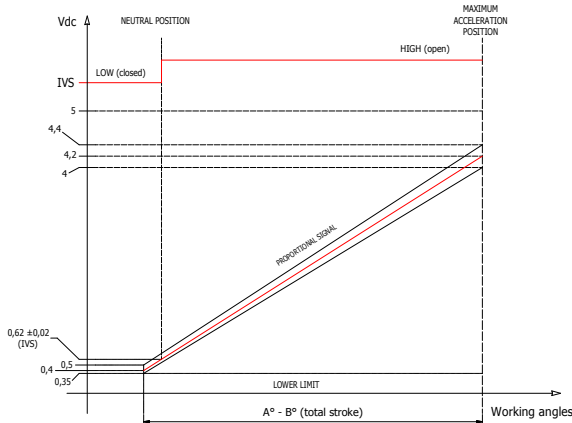
Connection and output signal diagrams



UTILIZZO COME PEDALE ACCELERATORE ELETTRONICO
USAGE AS ELECTRONIC THROTTLE PEDAL



UTILIZZO COMBINATO LEVA MANUALE
CON PEDALE ACCELERATORE ELETTRONICO
COMBINED USAGE MANUAL LEVER
WITH ELECTRONIC THROTTLE PEDAL



SPECIFICATIONS

CHARACTERISTICS	VALUE
Operating principle:	Hall effect
Power supply:	6 ÷ 30 Vdc
Current sink:	30 mA
Typical source current:	1,5 mA
Linearity:	± 3%
Rise and fall time:	3 ms
Independent IVS circuit:	-
Pedal and base material:	aluminium
Protection cap material:	EPDM
Bracket and lateral closing material:	Fe 37 zinc
Calibration screw material:	stainless steel
Operating temperature :	- 30 °C ÷ + 80 °C
Storage temperature:	- 40 °C ÷ + 100 °C
Degree of protection:	IP67; ref IEC 60529
Vibrations resistance:	1 mm/100Hz (~8g); ref. EN 60068-2-6
EMC compatibility:	60 V/m; ref. ISO 11452-2
Life cycle:	10.000.000 operations
Output pins are protected against 2000V electrostatic discharge according to HBM; rif. MIL-STD-883; method 3015	