

HAP SERIES

HALL ACCELERATOR
PEDAL



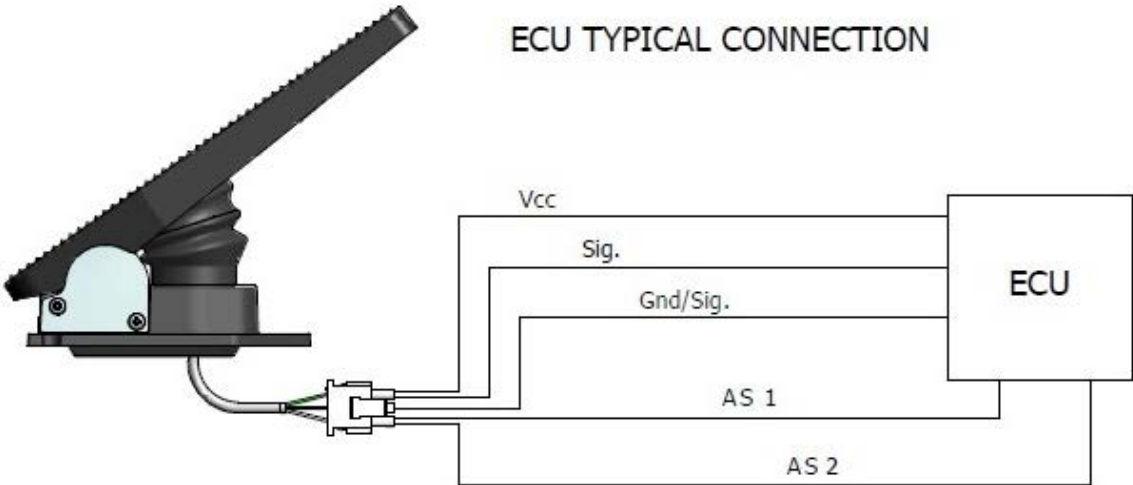
ELECTRICAL ON-OFF PEDAL

Electronic Accelerator Pedal Hall Effect Sensor

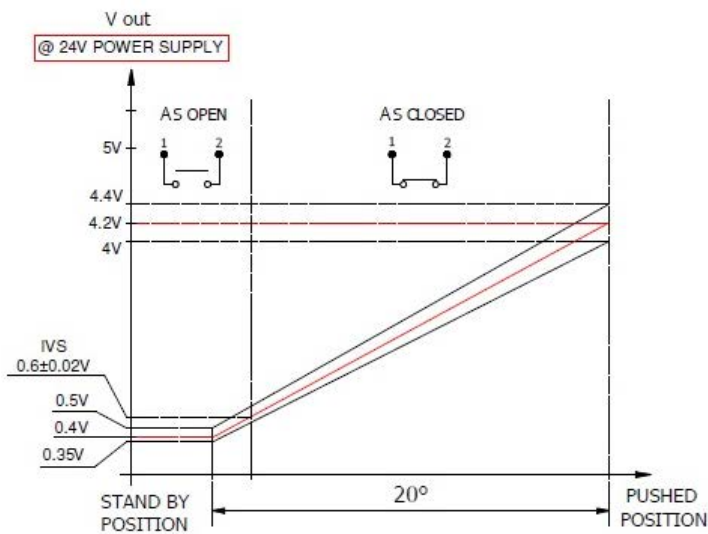
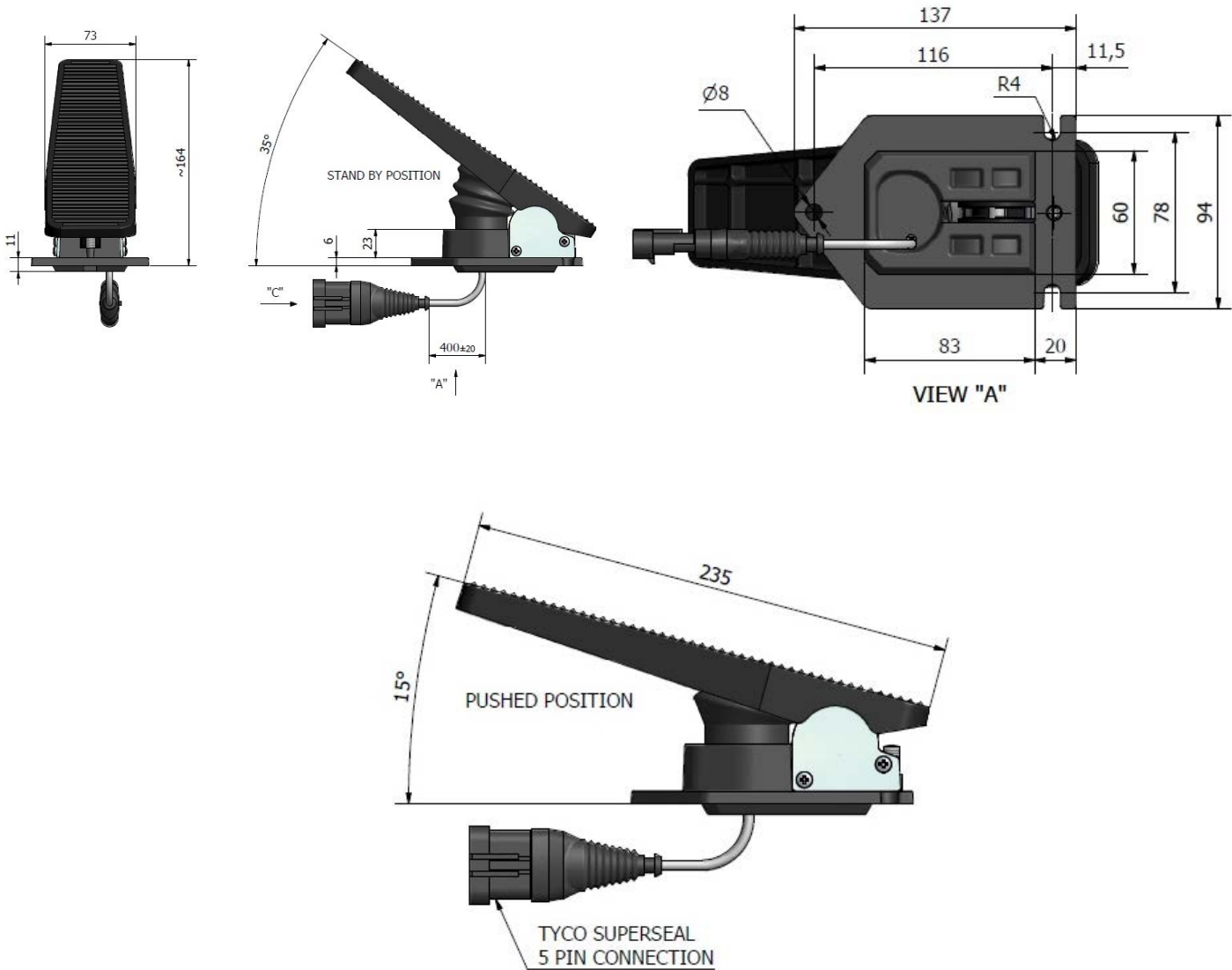
Power Supply: 12÷24V
Operating temperature: -40° ÷ +80°C
Storage temperature: -40° ÷ +100°C
Shortcircuit protection on AS circuit
Current sink: ~25mA
Current source typical: 30mA
Linearity: ±3%
Response time: 3mSEC
Independent AS circuit
Protection: IP67
Vibrations resistance: 1mm/100Hz (~8g)
Life cycle: 10.000.000 operations
Pedal and base: anodized alluminium
Protection cap: EPDM
Lateral closing: Fe 37 GALVANIZED
Calibration screw: Stainless steel

OPERATING TEMPERATURE	-30° ÷ +80° C	EN 60068-2-1;EN 60068-2-2; EN 60068-2-30, EN 60068-2-14
STORAGE TEMPERATURE	-40° ÷ +100° C	EN 60068-2-1;EN 60068-2-2; EN 60068-2-30, EN 60068-2-14
VIBRATIONS RESISTANCE	1mm/100Hz (~8g)	EN 60068-2-6
DEGREE OF PROTECTION	IP67	IEC 60529
EMC COMPATIBILITY	BCI - CLASS “A” - 100mA; 1÷400 MHz	ISO 11452-4 (2005)
SHORTCIRCUIT PROTECTION	ONLY ON AS SIGNAL FOR 5' TO VDC WITH Gnd AS CONNECTED TO Gnd	
POWER SUPPLY	12÷24V	

OUTPUT PINS ARE PROTECTED AGAINST 2000V ELECTROSTATIC
DISCHARGE ACCORDING TO HBM - RIF. MIL-STD-883 , METHOD 3015



INSTALLATION DRAWING



- 1 - Vdc - BROWN
 - 2 - Sig - GREEN
 - 3 - Gnd/Sig - WHITE
 - 4 - AS(1) - GREY
 - 5 - AS(2) - YELLOW
- VIEW "C"

Supported by a worldwide network



CONTACT INFORMATION

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