

## 1. Function

The Autobrake Selector Switch allows to crew to select deceleration rates for the "Auto Brake" function. The B.S.C.U. (Braking & Steering Control Unit) uses this rate to control braking in order to achieve an aircraft deceleration corresponding to the selection.

The model shown provides 5 different levels for landing , plus a "DISARM" position.

The braking level is selected by the pilot through a rotary switch held by an Electro-magnet.

The return in position Disarm, monitored by the B.S.C.U, is achieved by a spring actuator.



## 2. Main characteristics

- Dimensions : 40 x 40 x 170 mm
- Weight : about 0.370 Kg.
- Power Supply : 28 VDC – 0.2 A.
- Heat dissipation : < 5 W.
- Transients : Position selected is held during 200 ms electrical transients.
- MTBUR : better than 70.000 cycles.
- Operating torque : (Rotary Switch) < 0.34 Nm.
- Return time : (Every position to disarm) less than 100 ms.

## 3. Application

The P/N 340-001 is intended for the Airbus A340-500/600 series aircraft.