



IDEM DIE-CAST SAFETY LIMIT SWITCHES HLM

174105
HLM Pin Plunger 1/2"NPT '3NC 1NO'

- Heavy duty die-cast bodies (red)
- Positive opening NC safety contact
- High mechanical life over 5,000,000 cycles
- Industry standard mounting
- Large choice of actuator heads



Product description

IDEM's HLM range of heavy duty Die Cast Safety Limit Switches have been designed to be mounted for position sensing of moving applications e.g. guard doors, conveyors, machine beds and elevators. They are available with an extensive range of actuator heads and can be supplied with either slow break or snap action contacts.

Operation

Operation of IDEM Safety Limit Switches is achieved by a sliding actuation of the moving object to cause deflection of the switch plungers, rollers or levers.

For safety applications it is important that the moving object does not pass completely over the switch actuators so as to either cause damage to the actuator or allow it to return to its original position.

Specifications

Actuator	Pin Plunger
Annual usage	8 cycles per hour/24 hours per day/365 days
Approvals	ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508
Atex approved	No
Cable entry	1x1/2"NPT
Central Material	Die cast metal
Conduit entry	1/2"NPT

