## MECHAN HED ELECTRONIC HALL SAFETY SWITCH

HED-21-DC-06M-C
Electronic safety switch, $2 \mathrm{NO}+1 \mathrm{NC}, 6 \mathrm{~m}$ cable, C

- Electronic, utilizes Hall-technology
- Coded magnetic safety switch
- Seal made of ABS, IP67
- Switching distance 7 mm
- LED indication



## PRODUCT DESCRIPTION

The HED safety switch monitors 2 adjacent doors with only one switch, saving on installation time, cabling and cost
With $2 \times \mathrm{N} / \mathrm{O}+1 \mathrm{~N} / \mathrm{C}$ bidirectional solid state outputs along with a built in LED(s) for indication. When installed on a machine guard, power is applied, and the switch and actuator are within the specified operating range, the N/O Outputs will be closed, the N/C Output will be open.
The HE safety switches are fully encapsulated into an ABS or 316 stainless steel housing and available with 5 , 10 or 15 metre pre-wired cable. With a 7 mm switching distance the actuator can approach the switch from most angles. When both switches are closed the targets on the printed face of the switch must be aligned.

- Coded magnetic operation
- Dual Switch, monitors 2 doors
- 2 normally open + 1 normally closed output
- Solid state bi-directional outputs
- 24 Vdc operation
- LED indication



## SPECIFICATIONS

| Activation Distance From | 7 mm |
| :--- | :--- |
| Activation Distances | 14 mm |
| Material Case | ABS plastic |
| IP Class | $\mathrm{IP67,I} \mathrm{IP69K}$ |
| Temperature range from | $-25^{\circ} \mathrm{C}$ |
| Temperature range to | $55^{\circ} \mathrm{C}$ |
| B10d | $2,0 \mathrm{milj}$. |



