

MECHAN HED ELECTRONIC HALL SAFETY SWITCH

HED-21-DC-06M-R

Electronic safety switch, 2 NO+1 NC, 6m cable, R

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



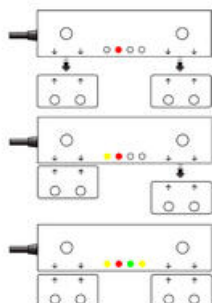
PRODUCT DESCRIPTION

The HED safety switch monitors 2 adjacent doors with only one switch, saving on installation time, cabling and cost

With 2 x N/O + 1 N/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 7mm 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
- 24Vdc operation
- LED indication



SPECIFICATIONS

| | |
|----------------------------|--------|
| Safety contact NO | 2 |
| Signal contact NC | 1 |
| Contact Current Max | 400 mA |

| | |
|--------------------------|-------------|
| Activation Distance From | 7 mm |
| Activation Distances | 14 mm |
| Material Case | ABS plastic |
| IP Class | IP67, IP69K |
| Temperature range from | -25 °C |
| Temperature range to | 55 °C |
| B10d | 2,0 milj. |

Contacts 2NO + 1 NC

| | | |
|--------|--------|-----------|
| Pink | NO | White |
| Grey | NO | Brown |
| Yellow | NC | Green |
| Red | Supply | Blue 0Vdc |

+24Vdc

