OEM Automatic Ltd
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IDEM HLM-CBA BELT ALIGNMENT SWITCH

174461
HLM-CBA with SS Roller ½ NPT 1NC 1NO SNAP



- 2 types of lever rollers
- Perfect for smaller conveyors
- Small dimensions
- Different contact configurations

PRODUCT DESCRIPTION

The offer of tape cone detectors in the Mini IDEM version complements a wide range of cable switches used for emergency stop along conveyors. They are mounted along the conveyor belt and indicate the crookedness of the conveyor belt. We offer standard models (casting made of metal) and made of stainless steel. The rollers of these breakers can be of plastic or stainless steel.

TECHNICAL DATA

Actuator	Stainless Steel Roller
Approvals	ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508
ATEX approved	No
Conductor size	1.5 mm²
Conduit entry	½" NPT
Contact type	With torque contact
Contacts	1NC 1NO
Electrical lifetime	100,000 cycle min. (at full load)
Housing material	Die cast metal
Integrated LED indication	No
IP class	IP67
Maximum switching speed	250 mm/s
Mechanical reliability B10d	500,000 operations at 100mA load
Minimum current	5V 5mA DC

Mounting	4 x M5
Operating temperature	-25°C...+80°C
PFHd	3,44x10^-8
Rated insulation voltage	300 V AC
Thermal current (Ith)	10 A
Utilisation category	AC15
Vibration	IEC68-2-6 10-55Hz 0.35mm
Withstand voltage	2500 V AC

