Lifting Solutions Group
Axel Johnson International

BH Ex electrical Band Hoist

Product information



General:
Explosion proof electric belt hoist for loads from 500 to 5,000 kg.

Main technical features:
- Ideal clean environment solution such as for chemical and food industries.
- Suspended model or with push, chain driven or electric trolley.
- Protection rating as standard: EEx de IIB T4.
- 2 mechanical variable speed hoisting motors.
- High resistance polyester belt (good resistance to acids, no action from solvents, rotproof, antistatic).
- Motor protection IP 55.
- Hook with safety latch.
- Electrically isolated hook block.
- 4 buttons pendant for hook suspended hoist on manual trolley.
- 6 buttons pendant for hoist attached to electric trolley.
- Emergency stop button with main contactor.
- Power supply 400 V /3 Ph/50 Hz.
- Overload limiter.
- Upper and lower limit switch.
- Electric cubicle with cable gland and low voltage 48 V contactor control
- For hoists with trolley, 2-speed travelling motor (20 & 5 m/min or 10 & 2.5 m/min)
- Epoxy paint with 5 year guarantee.

Options:
- Protection EEx de IIC T4 (instead of IIB) Zone 21 / Zone 22
- Special voltages or frequences.
- Monorail bogie trolley for curved beam.
- Travel limit switch.
- Greater sparkproof protection: • Bronze travelling wheels • Bronze ro

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