



## VR Ex - VL Ex electrical chainhoist

### Product information

#### General:

Electric explosion- and sparkproof chain hoist for loads from 125 to 10,000 kg.

#### Type VL EX:

Material available in Explosion proof version, Sparkproof version and in compliance with the new ATEX 100a directive (94/09/EC applicable en 2003).

#### Type VR EX:

Material available in Zone 22 version.

#### Main technical features:

- An ideal solution for low and medium capacities from 125 to 10,000 kg.
- Hook suspended model or with push or electric trolley.
- Protection rating as standard : Zone 1, EEx de IIB T4 in compliance with EN/DIN for VL version. Zone 22 for VR version.
- Standard height of lift 3 m.
- 2 hoist speeds (standard XCC : 2 speeds).
- 2 trolley motor speeds (standard XCC : 2 speeds).
- IP55-speed hoisting motors with thermistors.
- Galvanised load chain.
- Stainless steel hand chain if chain travel trolley.
- Pendant push button box + control cable 2.5 m.
- 4 buttons pendant for hoist attached to electric trolley.
- 6 button box on hoist attached to electric trolley.
- Power supply 400 V / 3Ph / 50 Hz or 415 V / 3Ph / 50 Hz.
- Low voltage control 48 V.
- Torque limiter.
- Chain collector.
- Emergency stop button with main contactor.
- Epoxy paint with 5 year guarantee.

#### Options:

- Protection EEx de IIC IICT4 (instead of IIB) / Zone 21 / Zone 22.
- Lifting upper and lower limit switch.
- Travel limit switch.
- Special trolley speed.
- Monorail bogie trolley.
- Monorail short headroom trolley.
- Keylock on push button box.
- Time meter.

- Special supply voltage.
- Remote control.
- Non-standard IP protection rating.
- Special paint.
- Stainless steel load chain.
- Greater sparkproof protection : bronze travelling wheels, bronze roller anti rail jump, non-ferrous metal plated, bronzed hook, bronze load and return wheelsVL.