

APPLICATION GUIDE

OVERHEAD CRANE



RISK

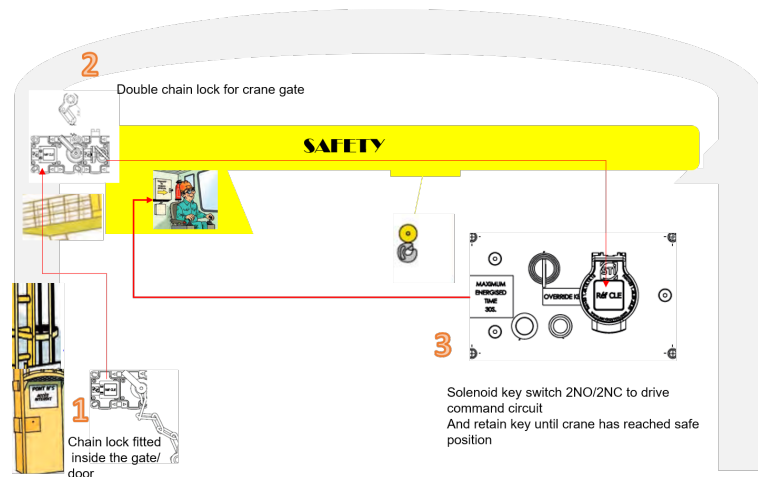
The handling of heavy products or rolls requires special lifting equipment such as bridge crane before being loaded into large trailers or handled to production lines. Personnel must be trained and follow the safety procedures whether it is for operation or maintenance. Hazards are due to crane position misplaced from its parking position or platform access to the roller track free from protection. Without proper protection, operators can suffer severe injuries or death: crushed between platform and crane or falls.

OPERATION

While crane is not in used, it must be in the parking position. Cabin key must be protected and access to roller track in free access.

1. Crane operator initiates the sequence by closing the first gate and locking him/herself out by release key A
2. S/he'll insert key A in the upper platform gate and s/he'll locked the gate by releasing a key B.
3. S/he'll use key B to start the crane in the cabin through a ERTK solenoid switch (on-board the crane)

S/he'll not be able to release the key B if the crane has not come back to its parking position. The parking position will be signalled to the ERTK locking system by the position limit switches on the crane.



This sequence applies to many cranes safety process however each user work differently and structure differs therefore each safety system can be customized according to site.

BENEFITS

This eliminates human error and ensures that the roller track platform are either locked out to any other operator (crane in use) or upper gate is facing the crane to avoid falls or crushing.

PRODUCTS



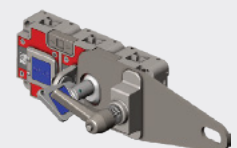
IVC/ SEN



ERTK



KEY



NX30L* Gate Access