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| **S#** | **Nomenclature** | **Specifications** | **Qty** |
| 1 | Hoist | 3 Ton, Non-Explosion Proof (Standard)Moderate Loading Condition & Average daily operating time: 4 hrs,For indoor usagePendant controlledSpan 16.5mLighting height 7mRunway length 40mLifting speed (slow:1m/min, fast: 5m/min)Travel speed (4m/min-16m/min)Hook C-type360 degree rotation with safety latchMains power 3-phase 380V 50HzPower supply: Festoon system for cross travel & PVC bus bar for long travelWidth of bottom flange of bridge (already available with buyer) for mounting the trolley/hoist: 120mmDuty factor of motors: for hoist motor at least 60% ED and for crane traveling & trolley motors at least 40% ED. Duty class for all gear drives: M5Safety device: Limit switches for cross travelHook top position limit switchHoist overload deviceMotor over heat protectionBumpers on trolleyDocuments: (1) Operation & maintenance manual including all electrical and mechanical circuit diagrams (2) Hook test certificate (3) Rope test certificate (4) Load test certificate(Note: Crane bridge, end carriages, travel motors and runway track are already available with buyer. All remaining items are required of an EOT Crane are required) | Nos.01 |
| 2 | Hoist | 5 Ton, Non-Explosion Proof (Standard)Moderate Loading Condition & Average daily operating time: 4 hrs,For indoor usagePendant controlledSpan 16.5mLighting height 7mRunway length 40mLifting speed (slow:1m/min, fast: 5m/min)Travel speed (4m/min-16m/min)Hook C-type360 degree rotation with safety latchMains power 3-phase 380V 50HzPower supply: Festoon system for cross travel & PVC bus bar for long travelWidth of bottom flange of bridge (already available with buyer) for mounting the trolley/hoist: 120mmDuty factor of motors: for hoist motor at least 60% ED and for crane traveling & trolley motors at least 40% ED. Duty class for all gear drives: M5Safety device: Limit switches for cross travelHook top position limit switchHoist overload deviceMotor over heat protectionBumpers on trolleyDocuments: (1) Operation & maintenance manual including all electrical and mechanical circuit diagrams (2) Hook test certificate (3) Rope test certificate (4) Load test certificate(Note: Crane bridge, end carriages, travel motors and runway track are already available with buyer. All remaining items are required of an EOT Crane are required) | Nos.1 |
| 3 | Hoist | 0.5 Ton, MonorailModerate Loading Condition & Average daily operating time: 4 hrs,For indoor usageAcidic environmentPendant controlledSpan 16.5mLighting height 3.1mLifting speed (slow:1m/min, fast: 4m/min)Travel speed (3m/min-12m/min)Hook C-type360 degree rotation with safety latchMains power 3-phase 380V 50HzPower supply: As recommended by OEM for acidic environmentWidth of bottom flange of bridge (already available with buyer) for mounting the trolley/hoist: 120mmDuty factor of motors: for hoist motor at least 40% ED. Duty class for all gear drives: M5Safety device: Limit switches for cross travelHook top position limit switchHoist overload deviceMotor over heat protectionBumpers on trolleyDocuments: (1) Operation & maintenance manual including all electrical and mechanical circuit diagrams (2) Hook test certificate (3) Rope test certificate (4) Load test certificate | Nos.1 |