

## Model RDB



Model RDB is a heavy-duty, gear-reduced commercial operator. Ground-level chain hoists for emergency or hand operation are standard. Mounting options include front of hood, top of hood or wall mounted.

### **UL Listed Standard Voltages**

1/2HP, 1HP 115/230VAC single phase and 208-230/460VAC three phase  
2HP 208-230/460VAC three phase

### **Non UL Listed Voltages Available**

1/2HP, 1HP 208VAC single phase  
1/2HP, 1HP and 2HP, 380, 415, 575 VAC three phase  
50HZ applications

### **Standard Features**

- Rotary limit switches with vernier adjustment - synchronized with the door.
- Drum type solenoid actuated brake.
- Primary reduction worm gear in oil bath, secondary chain and sprocket.
- Chain hoist for emergency door operation

### **Standard Electrical Features**

- Instant reversing continuous duty motor with automatic thermal overload reset.
- Heavy duty reversing contactor - electrically and mechanically interlocked.
- 24-volt AC three button control standard.  
(115VAC control voltage option available)
- Prewired to accept:
  - Constant or Momentary contact open and/or closed.
  - External sensing device such as sensing edges or photocells.
  - Single or three-button control stations or a combination of both.
  - 3 wire radio receiver.

### **Options**

- Timer Package. Automatically closes door. Programmable for flexible door operation. (optional light package for door status)
- NEMA 4, 4X and 12 Modifications
- Explosion Proof Modification
- Totally Enclosed Non Ventilated Motor.(TENV)
- Adjustable Torque Limiter Clutch
- Fire Sentinel