





## Architectural Specification – BDS 4D

BDS 4D Class 3 heavy duty operator, capable of carrying a combined door weight of 450 kilograms as supplied by **Briter**.

- The motor drive will be by a high efficiency 24 Volt DC permanent magnet variable speed electric motor directly coupled to a high efficiency worm drive reduction gear box. The motor is to be continuously rated.
- Power transmission to the doors will be by reinforced heavy-duty 8mm pitch reinforced industrial belt 15mm wide.
- Automatic safety obstruction reverse during both opening and closing is to be incorporated in the controller with adjustable sensitivity, and a audible obstruction alarm. After an obstruction is encountered the door is to creep up to this point on next close cycle.
- Dual sets of jamb fitted photoelectric safety beams will be fitted at 200mm and 800mm above the floor to prevent doors closing if obstructed as per Australian Standard 4085-1992.
- **Briter** high security fully integrated electric lock with monitored in-built battery backup. Including a spring return entry key switch and an exit push button.
- "Frameless glass hanger assemblies feature positive vertical adjustment of door leaf without the use of rotating elliptical bushes as well as secure "Anti-drop"feature."
- Seven-day and 365 day time clocks and access control systems.