

Compact D-Frame Drives

Food Manufacturing Staff



Up to 68% smaller than previous generation drives, compact D-frame drives are optimized to deliver highly reliable performance in the 125-450 HP range while exhausting 90% of the drive-generated heat outside the enclosure via the backchannel. The new units are available with IP20, IP21 (NEMA 1) or IP54 (NEMA 12) enclosure protection ratings. For robust protection, they also come standard with conformal coated printed circuit boards which, together with the optional heat sink access panel, help extend drive lifetime and reliability. The units can be factory-fitted with optional semiconductor fuses to further reduce installation costs. Additional factory-fitted input options such as mains disconnect, contactor and circuit breaker eliminate the need to install these basic options externally.

Danfoss, www.danfoss.com [1]

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[1] <http://www.danfoss.com>