

D2401, D2402 & D2403 24VDC PSU's Overview

These Dycon power units are 24Vdc switched-mode 1-3A power supplies ideally suited for powering magnetic fire alarm door retainers, access control applications and general 24VDC power applications. The 24VDC output of all these units is designed for highly inductive loads such as magnetic door retainers and releases, eliminating the need for additional control relays and reducing the chance of an 'electrical spike' causing problems, which is a frequent cause of personnel delays and expensive engineer call outs.

These units, additionally, have a normally closed (NC) volt-free output for remotely signalling the status and serviceability of units. This output can be used to indicate problems either locally or remotely to a Fire Alarm panel or to a suitable signalling device. Dycon's unique protective technology, includes intelligent and capacitive load switching, surge protection and snubbing. All units are protected by Dycon's intelligent electronic fuse technology with automatic reset to reduce system downtime.