

# DOOR CLOSERS

## BUILDING PRODUCT INFORMATION REQUIREMENTS DISCLOSURE

### DESCRIPTION & INTENDED USE:

Commercial door closers are mechanical devices designed to automatically close a door after it has been opened, typically controlling the speed and force of the closing action. These closers play a crucial role in enhancing security, safety, and energy efficiency in various commercial and institutional settings. The primary components of a commercial door closer include a hydraulic or pneumatic mechanism, a spring, and an arm or linkage system.

The intended use of door closers in general is to facilitate controlled and reliable closing of doors, ensuring that they close smoothly and securely without the need for manual effort. Door closers are commonly installed on exterior and interior doors in commercial buildings, such as offices, retail establishments, schools, hospitals, and public facilities. They serve several important purposes:

**Safety:** Door closers contribute to building safety by ensuring that fire doors and emergency exits remain closed to contain smoke and flames in the event of a fire. They also prevent doors from accidentally slamming shut, reducing the risk of injury to occupants.

**Security:** Commercial door closers help maintain the security of a building by automatically closing doors after use, minimizing the risk of unauthorized access. This is particularly important in sensitive areas where controlled access is essential.

**Energy Efficiency:** Door closers contribute to energy efficiency by preventing doors from being left open, which can lead to the loss of heating or cooling energy. This is crucial in environments where maintaining a controlled indoor climate is important.

**Accessibility:** Door closers assist individuals with mobility challenges by ensuring that doors close slowly and predictably, allowing for easier passage. This is particularly important in compliance with accessibility standards and regulations.

### RELEVANT BUILDING CODE CLAUSES

Building Regulations 1992, Section D1 - Access routes

D1.3.4 (f) - have doors and related hardware which are easily used.

Miles Nelson door closers comply with D1 access routes by virtue of easily functioning door hardware that controls the opening and closing speed of the door for those using wheelchairs or aid supports.

### CONDITIONS OF USE

Miles Nelson door closers should be mounted according to the supplied installation instructions.

Acceptable mounting options are:

- Concealed mount
- Door mount
- Lintel mounted
- Parallel arm mounted

**Fire Rating:** Successfully tested on fire door assemblies in accordance with AS 1905 Part 1: Fire resistance doorsets. Check with fire door manufacturer prior to installation.

**Accessibility:** Compliant to the AS 1428:1-2009 Design for access and mobility.

**Caution:** When door closers are installed and adjusted to meet reduced opening force requirements, there may be insufficient power to reliably close and latch the door, depending on prevailing operating conditions.

## PRODUCT SERIES:

MNC8404BC/DA	<a href="https://www.miles-nelson.com/product/mnc-8000-series-3-4-door-closer/">https://www.miles-nelson.com/product/mnc-8000-series-3-4-door-closer/</a>
MNC8626BC/DA	<a href="https://www.miles-nelson.com/product/mnc-8000-series-door-closer/">https://www.miles-nelson.com/product/mnc-8000-series-door-closer/</a>
MNC8626BC/DA-BLK	<a href="https://www.miles-nelson.com/product/mnc-8000-series-door-closer-matt-black-en-power-2-6-adjustable-backcheck-delayed-action/">https://www.miles-nelson.com/product/mnc-8000-series-door-closer-matt-black-en-power-2-6-adjustable-backcheck-delayed-action/</a>

## SUPPORTING DOCUMENTAION

Further supporting documentation including catalogues, installation, and care and maintenance documents are available for each of our products provided in the link below

<https://www.miles-nelson.com/how-to/>

## CONTACT DETAILS:

Manufacturer location	Overseas
Legal trading name of manufacturer	Miles Nelson Manufacturing Co Limited
Manufacturer address for service	5 Lovell Court, Rosedale, Auckland 0632
Manufacturer website	<a href="http://www.miles-nelson.com">www.miles-nelson.com</a>
Manufacturer email	<a href="mailto:info@milesnelson.co.nz">info@milesnelson.co.nz</a>
Legal trading name of importer	Miles Nelson Manufacturing Co Limited
Importer address for service	5 Lovell Court, Rosedale, Auckland 0632
Importer website	<a href="http://www.miles-nelson.com">www.miles-nelson.com</a>
Importer email	<a href="mailto:info@milesnelson.co.nz">info@milesnelson.co.nz</a>
Importer NZBN	9429039316509
Importer phone number	+64 9 489 5552

## WARNINGS AND BANS

Miles Nelson door closers are not subject to any warnings and bans under section 26 of the building Act 2004.