

THE EVOLUTION OF AUTOMATIC SLIDING DOORS



Micom Americas Inc. local manufacturing makes it easy to create custom entrances in a timely manner. Let us demonstrate our superior quality, service, support and custom capabilities on your next project.

MICOM **SL800** Automatic Sliding Door

Micom Americas Inc.: Canadian Manufacturer of Automatic Swinging & Sliding Doors

SL800 Automatic Sliding Door system

Doors come in Single Slide, Bi-part and Telescopic Sliders
Advanced Ferrite Chip Technology
High Speed & Smooth Operation
Audio Pulses for off-site diagnosis
Easy installation and repair
Reliable & safe operation
User-friendly control functions

STANDARD CHARACTERISTICS

Meets ANSI A156.10 guidelines for rapid opening commercial applications
Certified UL/cUL
Easy manual slide operation in case of power failure
Brushless, molded DC motor and enclosed hypoid gear system
Microprocessor control
Automatic braking stroke adjustment
High speed reverse safety function
Alarming on failure detection: automatic reset by sensor signal
Electro-magnetic lock system available
5 steps adjustable pressing force to eliminate door to frame gap
Accepts all types of activation devices: Push button, remote control, motion sensors

TECHNICAL SPECIFICATIONS

Fits into standard storefronts
Header Height 7-1/2" (190mm),
Depth 4-1/2" (114mm)
Width standard, single slider 7'(2133.60mm),
8'(2438.40mm), 9'(2743.20mm)
By-part 10'(3048.00mm), 12'(3657.60mm),
14'(4267.20mm), 16'(4876.80mm)
Custom widths available upon request.
Power 115v / 60 hertz 3 amps

OPTIONS

Micom Americas Inc. offers a complete vestibule system with Air-Curtain system
Transom packages available
Recessed Panic Hardware which gives optimum security & easy access in emergency situations
Backup power supply provides constant power, when normal power is down
All-Glass Doors and Sidelights provide added elegance and beauty to upscale architecture
All colors are available, and cladding is also an option for those high end entrances
All-Glass Doors and Sidelights provide added elegance and beauty to upscale architecture



Optional Air Curtain System



SL800 features	
Motor Size	1/5 HP DC brushless
Energy Saving has from 13% -98% power levels	10 levels
Door Opening /Closing has	16 speeds
Door Opening /Closing Force has	10 Levels
Door Opening Time has	8 Levels
Open Braking Force has	10 Levels
The Open Torque has	16 Levels
Memory of Control Settings up to	10 years
Failure Detection & Auto Reset	Yes
Buzzer Brake Down Alarm	Yes
Emergency Dry Brake Out Auto Reset	Yes
Coded Single Brake Down Alarm	Yes
Control Board Self-Diagnosis	Yes
Diagnostics Breakdown Counter	Yes
Opening Counter& data To 99 million	Yes
Replacement of wheel track on site	Yes
Break out panels with hydraulic closer	Optional
Concealed panic bars	Optional
Remote Diagnostics over the Phone	Yes
Header Self Supporting to 18'	18'
Hypoid gear system	Yes
Operating Conditions (-40 - 140) Fahrenheit (-40 - 60) Celsius	
Header Size	4 1/2" x 7 1/2"
Header Fits Std Glass House Frame	Yes
Hinged Aluminum Cover self lock in open position	Yes
Lead Time for Product From Approved Drawing	2-4 Weeks
Retro Kit Fits All Competitors Products	Yes
Adjustable end-stop	Yes
Max door weight per panel	881lbs/400kg
Charge for Custom design	No
Optional 10 Position Switch	Yes
Battery Back up	Optional
Basic Warranty	3 Years
Heavy duty motor	Optional
Universal threshold	Yes

Technical data subject to change without notice.

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Member

AAADM American Association of Automatic Door Manufacturers



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