

# Door control Albany MCS

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



ASSA ABLOY Entrance Systems is a leading supplier of entrance automation solutions for efficient flow of goods and people. With our globally recognized product brands Besam, Crawford, Megadoor and Albany, we offer products and services dedicated to satisfying end-user needs for safe, secure, convenient and sustainable operations.  
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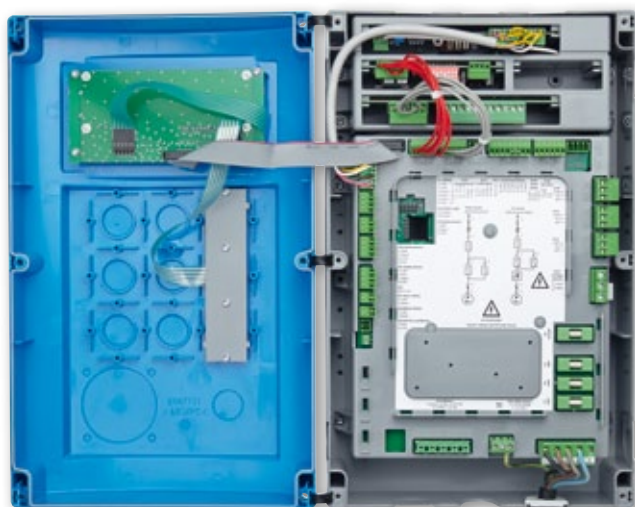
## Albany MCS The comfortable control for high-performance doors

High-performance doors help to optimize business processes and save energy through high running speeds, intelligent safety equipment and actuator selection adapted to the relevant situation. In addition to short opening and closing times, demand-based opening and correct setting of the door parameters are also particularly important factors. Modern door controls are the key here, which enable flexible adaptation to the relevant usage conditions.

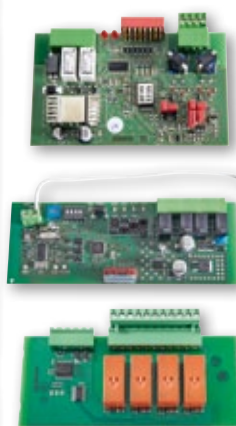
The new Albany MCS door control combines a high level of flexibility, quick commissioning and simple operation.

### SPECIAL FEATURES

- Universal design for direct and frequency converter operation
- Simplified commissioning and operation through integrated plain text display
- User guidance in different languages
- Easy parameterization without external programming tools
- Integrated service counter and event log
- Programmable I/Os
- Housing with integrated protection against accidental contact for live parts
- Slots for loop detectors, radio receiver, traffic light and relay card
- Electrical connections via pluggable terminals
- With CEE plug as mains switch
- MCS-R version with direct drive
- MCS-FC version with frequency converter



Pluggable expansion modules:



CONTROL SYSTEM MCS-R/MCS-FC	
Housing material	Plastic
Housing dimensions, without cable inlets (W x H x D)	MCS-R: 215 x 345 x 140 mm
	MCS-FC: 215 x 345 x 140 mm (MCS-R control) 106 x 355 x 106 mm (frequency converter)
Power supply	MCS-R: 3/(N)/PE AC 400V ±10% 50/60Hz
	MCS-FC: 1/N/PE AC 230V ±10% 50/60Hz
Temperature range operation	-15°C – +50°C
Protection class	IP 54
External on-site fuse protection	MCS-R: 10 A C characteristics MCS-FC: 10 A C characteristics
Control voltage / external supply	12/24 V DC, max. 300mA
Cross-section mains connection	max. 2.5 mm <sup>2</sup>
Connections	Plugs
Display	✓
Potential-free contacts	✓
Emergency-stop input	✓
Interlock function	•
Second opening height	✓ with two successive pulses
Traffic-light function (red/green)	✓
Traffic-light function (red/green) with direction detection	•
Flash light function	✓
Service counter	✓
Error log	✓
Radio module	•
Induction loop module	•

• Option ✓ Standard

ASSA ABLOY Entrance Systems  
High Performance Door Solutions

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