



The comfortable control system for high-performance doors in 3 different styles

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 control systems are the key here, which enables flexible adaptations to the relevant usage conditions.

The new door control system DCC 50 and DCC 55 combines a high level of flexibility, quick commissioning and simple operation.

Special Features

- IP 65
- user-friendly
- single & 3-phase as option
- simple user interface
- adaptable

Control System DCC50 / DCC55

3 designs, 2 control systems as one-phase or three-phase connection



Plastic design

The ABS housing with Polycarbonate lid is a robust version for our standard door model.

With an elegant design, high functionality & flexibility it is easy to install and use next to your high-performance door.

This is our standard housing for all door types.



Powder coated steel design

Our powder coated steel version is a simple, robust and durable version of our enclosure.

Offering all standard features it gives more space to work within the control unit.

This option can be selected for design purposes to visually match previous door models from ASSA ABLOY.



Stainless steel design

The housing made from stainless steel is your partner for a long lifetime in wet and aggressive environments.

This housing variation is your best partner in conjunction with our HS - GAT, GHY door editions. Also for other HS door types made fully from stainless steel this housing is a suitable option.

Features DCC 50 / DCC 55

Housing material	<ul style="list-style-type: none"> ✓ Plastic • Powder Coated Steel • Stainless Steel
Housing dimensions without inlets (W x H x D):	
Plastic	250 x 440 x 200 mm
Powder Coated steel	300 x 500 x 205 mm
Stainless steel	300 x 500 x 205 mm
Power supply DCC 50	1 x 230 V ±10%; 50/60Hz
Power supply DCC 55	3 x 400 V ±10%; 50/60Hz
Temperature range operation	-20°C – + 50°C
Protection class	IP 65
On-site fuse protection	16A, K-characteristics
Control voltage	
DCC 50	24 V DC, max. 500mA
DCC 55	24 V DC, max. 3.500mA
Connections	Plugs
Control unit with graphical LED-display / open-stop-close	✓
LED Display	• 2-row text message
Potential-free contacts	•
Emergency-stop input	✓
Interlock function	•
Second opening height	✓
Traffic-light function (red/green)	✓
Flash light function	✓
Service counter	✓
Error code	✓
Radio module	•
Induction loop module	•
Relay card module	•
Main switch	✓
	• Option ✓ Standard