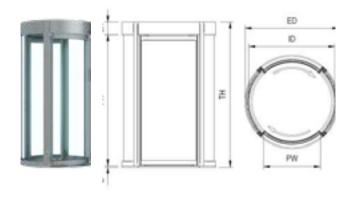# Technical Data Sheet
ASSA ABLOY MP300

The ASSA ABLOY MP300 security portals are synonymous with high quality and reliability

Available in both single and double doors, all models are produced with the same aluminum profiles. This allows for flexibility, ease of assembly, reduced delivery time and easier maintenance.

Features

- Designed to integrate into any architectural environment
- Extruded aluminum structure ensures high resistance to break-in attempts
- Reduced environmental impact thanks to the "low energy" characteristics of the motors used, which allow considerable reductions in harmful emissions
- Available in high quality painted or anodized finishes

MODEL	TYPE	STANDARD DIMENSIONS (mm)						
		Passage Width (FW)	Internal Diameter (ID)	External Diameter (ED)	Base Height (B)	Passage Height (PH)	Canopy Height (CH)	Total Height (TH)
IR6	Single-Leaf	600	930	1050	20	2100	200	2320
IR6F	Double-Leaf	600	930	1050	20	2100	200	2320
IR7	Single-Leaf	700	1080	1200	20	2100	200	2320
IR7F	Double-Leaf	700	1080	1200	20	2100	200	2320
IR9	Single-Leaf	900	1380	1500	20	2100	200	2320
IR9F	Double-Leaf	900	1380	1500	20	2100	200	2320
IR11F	Double-Leaf	1050	1680	1800	20	2100	200	2320

Standard Features

- Aluminum profiles painted standard RAL colors
- Curved side and door glasses 11/12 mm BR1-S P4A
- Anti-air-passage brushes kit on both doors
- LED spot lights
- Brushless motors in 24V DC 50W
- Power supply switching 110/230-24V DC CE and UL standard
- Backup batteries
- Security electric locks at 24V DC
- Electronic equipment controller fitted with Ethernet 100Mb/s Ports, RS485 x 2, Can bus, RS
- 232, USB ports 2.0 x 2, SD card holder
- Off/On control panel/cleaning service placed on the portal's structure
- Connection on IP network
- Historic events database
- Register of anomalies in service support maintenance
- Online service manual on user tablet display
- Emergency opening by an external emergency signal

Security Lever Enhancer Kits

Glasses BR2/S P6B, BR3/S P6B, BR4/S P6B, BR4/NS P6B, BR6/NS P8B

Structure FB4, FB6

Resistance RC2, RC3, RC4

Optional Features

- Access control system integration from third party
- Detection of single passage system through camera system, contact mat or weight system
- Metal detector
- Internal column for access control reader installation inside the portal
- Left object detection
- Interphone kit options
- Security night-lock kit options
- Cleaning key options
- Emergency button inside the portal
- Anti-tamper switch kit options
- Passage height increasing up to 2500 mm
- Canopy increase up to 600 mm
- Heating kit for the various parts including drives and electronics
- Access for maintenance from inside of the portal (internal roof opening)
- Anodized finishing (stainless steel, gold, bronze etc.)
- Finishing options with RAL colors (matt, glossy, etc.)
- Matt glass
- Structure in stainless steel (AISI 304)
- Decentralized electronic and power pack
- Disassembled version
- Packing in wooden crate