NOTE:

1. The SW200i-IG in ground operator is designed for pedestrian and ADA applications that require manual push forces to comply with ANSI A156.19 and fire door regulations. Maximum door weight 700lb [340 kg]

2. SW200i - IG in ground operator requires purchase of SW200i operator, a SW200i - IG installation kit and an output shaft adaptor. Doors, door arms, and threshold by others. ASSA ABLOY center pivot arm included if selected.

3. SW200i Power/Reset switch is mounted within the in ground enclosure. Alternative optional switch mounting for 3 position on/off/hold or 4 position off/two way/one way/hold will be required on the door frame or optional remote box.

4. Specify and order the required SW200i compatible output shaft adaptor per table 1 below and ASSA ABLOY SW200i - installation manual 1009955

5. The SW200i - IG is splash proof when correctly assembled. It is essential the pit is drained or provided with a sump pump to prevent water accumulation in the pit.

6. Finish of the IG enclosure is black powder coat suitable for masonry exposure. All exterior hardware is stainless steel.

7. Optional sensor kits are available.

8. 90 deg. door stop (by others) is required for all ASSA ABLOY SW200i - IG Installations.

ASSA ABLOY Entrance Systems
1900 Airport Road
Monroe, NC 28110
Phone: 1-866-237-2687
specdesk.na.entrance@assaabloy.com

ASSA ABLOY SW200i - IG
In Ground Operator
Independently Hung, Double Door

120VAC 60HZ 20A
Watertight, GFI protected. By electrical contractor.

Rixson Style 327
Bottom Slide Arm
By Others

Interior

Exterior

Door Face

Finished Floor

SECTION A-A
SCALE 1:8

SECTION A-A
SCALE 1:8

ANALERTIVE
SECTION A-A
1/4 inch Threshold
SCALE 1:8

Finished Floor

10" 254mm Threshold

Anchorin Cement
Reference ASSA ABLOY Manual 1009955 for complete description and installation instructions.

Drain to Atmosphere

10" 254mm Threshold

31 13/16" 808mm Enclosure

3 13/16" 70mm Enclosure

2 3/4" 70mm Door Jamb

By Others

Interior

Exterior

Door Face by others

1 4" 6mm Clearance

1 1/16" 24mm Door Face

1 1/4" 32mm Door Face

1 1/8" 26mm Door Face

1 3/16" 40mm Door Face

1 3/16" 40mm Door Face

1 3/16" 40mm Door Face

By Others

Switch or knowing act activation connection. Watertight fitting required

Interconnect conduit for power & sync cable. By electrical contractor. ALL Fittings to be WATERTIGHT.

Drain to Atmosphere

10" 254mm Threshold

Anchorin Cement
Reference ASSA ABLOY Manual 1009955 for complete description and installation instructions.

Door Jamb by others

1 1/2" 37mm Door Jamb

By Others

Interior

Exterior

Door Face by others

1 4" 6mm Clearance

1 1/16" 24mm Door Face

1 1/4" 32mm Door Face

1 1/8" 26mm Door Face

1 3/16" 40mm Door Face

1 3/16" 40mm Door Face

1 3/16" 40mm Door Face

By Others

Switch or knowing act activation connection. Watertight fitting required

Interconnect conduit for power & sync cable. By electrical contractor. ALL Fittings to be WATERTIGHT.

Drain to Atmosphere

10" 254mm Threshold

Anchorin Cement
Reference ASSA ABLOY Manual 1009955 for complete description and installation instructions.