ASSA ABLOY

ASSA ABLOY Entrance Systems 1900 Airport Road

Monroe, NC 28110 Phone: 1-866-237-2687

BESAM SW200i -IG

In Ground SW200i-IG Operator Center Pivot, Double Door

 The SW200i-IG in Ground Operator is designed for pedestrian and ADA applications that require manual push forces to comply with ANSI 156.19 and fire door specdesk.na.besam@assaabloy.com regulations. Maximum door weight 700lb [340 kg] Door width and pivot location must be configured **Bottom Arm compatibility:** to meet minimum ADA requirements of 32" of clear door opening. See FTS 13-001 for complete list of compatible bottom arms 120VAC 60HZ 20A 1" [25mm] 2. SW200i-IG In Ground Operator requires purchase of SW200i Operator, a SW200i-IG installation kit and an Output Shaft Adaptor. Doors, Door Arms Watertight, GFI protected. 1" [25mm] Finger gaurd Door Jamb By electrical contractor. Door Face by Others Finger Guard by others by Others and threshold by others. Besam Center Pivot included if selected. Exterior 1000000 000000 3. [188mm] 8" [204mm] Mounting Pit SW200i Power/Reset switch is mounted within the SW2001 POWER/RESET SWITCH IS MOUNTED WITHIN THE IN GROUND 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. 000000 Specify and order the required SW200i compatible Output Shaft Adaptor per Table 1 below and Besam SW200i-IG Installation Manual 1009955. [70mm] [70mm] Interior Door Stop by Others Interconnect conduit 4" [102mm] [95mm] for power & sync cable. Door bottom arm mortise depth may vary, reference Output adaptor description in Besam SW200i-IG Installation Manual 1009955. 13 [808mm] By electrical contractor. ALL Fittings to be WATERTIGHT. Enclosure $6\frac{7}{16}$ " [163mm] 31 13 [808mm] 5. The SW200i-IG enclosure is splash proof when correctly assembled. It is essential the pit is drained or provided Minimum as Required Enclosure by Electrical connection with a sump pump to prevent water accumulation in the pit. Interconnect conduit 120VAC 60HZ 20A Watertight, GFI protected. By electrical contractor. 6. Finish of IG Enclosure is Black Powder Coat suitable for for power & sync cable. masonry exposure. All exterior hardware is Stainless Steel. By electrical contractor. Finished Floor Door ALL Fittings to be WATERTIGHT. Level 7. Optional Sensor Kits are available. ace Switch or knowing act activation connection watertight fitting required Table 1 Center Pivot compatable arms and adaptors Sensor connection. watertight fitting required Finished Floor 000 Level Rixson 28 center pivot [13mm] Threshold [emm] [19mm] [81mm] 178mm Exterior 11/16" Square Shaft Besam Center Pivot Arm Rixson H28/H40 Center Pivot Dorma BTS-80 Center Pivot Interior 7/8 " Diameter Triangular [20mm] Rear load----700lb [318 kg ear & side load--700lb [318 kg bottom load----200lb [90 kg] Output Adaptor Output Adaptor Output Adaptor Besam 1009408 By others By others 13" [331mm ÁLTERNATIVE [10mm] of Cement 1/4" [6.4mm] thick threshold Besam # 1010059 1/4" [6.4mm] thick threshold Besam #101069 1/4" [6.4mm] thick threshold Besam #1010337 SECTION A—A TERRAZZO PAN SCALE 1:10 Flooring L/2" [12.7mm]thick threshold Besam #1010059 1/2" [12.7mm]thick threshold Besam #101069 /2" [12.7mm]thick threshold Besam #1010337 Finished Floor Level 13" [34n Depth DWG. NO. ... | | | | 1009543 DRN BY DATE 3 /14 /13 CHK BY DATE YXX /XX REV 2.0 DATE 05/29/14 6<u>16</u>" [157mm] Enclosure 7" [177mm] Pit Depth 000 10" [254mm] 1... [6mm]_ Threshold Threshold SECTION A-A SCALE 1:8 Anchoring Cement ALTERNATIVE Drain to Reference Besam Manual Atmosphere, SECTION A-A **ASSA ABLOY** 1009955 for complete description 10" [254mm] inch Threshold and installation instructions. Threshold

NOTE:

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