DPS Series

Electromechanical Ball Door Position Sensors



SDC's DPS series sensors employ electromechanical ball switches to provide a cost-effective means of monitoring door position status (DPS). DPS monitors the current position of the door, open or closed. DPS switches change state when the door is opened or closed. Installed in the edge of the door frame, DPS switches are wired into remote devices, typically alarm panels or door controllers, to notify facility management of a change in state - aiding in an access control system's integrity.

To ensure an access control system's integrity, DPS switches should be used in conjuction with a locking device and a form of lock status monitoring dependent on the application - lock status, bond alert status (BAS), etc.



DPS-11 Adjustable Ball, SPDTDPS-11-2 Adjustable Ball, SPDT (2)



- Door position status (DPS)
- · Electromechanical ball switches
- · Adjustable for wide door gap





APPLICATIONS

Compatible with swinging or sliding doors.

Recommended uses include communicating doors, mantraps, auto relock switches and high current applications.

CROSS REFERENCE

	DPS-11	MC-4	MC-4M	MC-7
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Switch	Electromechanical ball	Magnetic contact	Magnetic contact	Magnetic contact
Key Feature	Adjustable for wide door gap	UL 10C fire rating, 3hr	Concealed design for vandal resistance	Biased for high security monitoring
	CLICK TO VIEW	CLICK TO VIEW	CLICK TO VIEW	CLICK TO VIEW

SPECIFICATIONS

	DPS-11	DPS-11-2
Faceplate	Aluminum, 628	Aluminum, 628
Dimensions	2³¼" x 1½" x ½"	2 ³ / ₄ " × 1 ¹ / ₄ " × 1/ ₈ "
Weight	1 lb	1 lb
Contact	SPDT	SPDT (2)
Rating	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive
Depth	11/4"	11⁄4"
Door Gap (Max)	3/16"	3/16"

HOW TO ORDER

FOLLOW STEPS FOR ORDERING

Designates optional step

1| SPECIFY MODEL

DPS-11 Adjustable Ball, SPDT

DPS-11-2 Adjustable Ball, SPDT (2)

STEP NUMBER:	1
ORDERING EXAMPLE:	DPS-11