

ST019A Magnetic Switch

IL977 Specification Sheet

Tek-CARE Nurse Call Systems • Rev. 7 - 9/2025

Description

The ST019A is a highly reliable and cost effective magnetic reed switch used by the NC702 Door Controller to monitor door position.

The switch is low profile for unobtrusive mounting and is provided with a plastic cover to hide the wiring connections. A plastic spacer is included for mounting the permanent magnet on a steel door.

The ST019A has a standard gap of 1" between the switch and permanent magnet.

Note that for use with the Tek-CARE[®]700 Wander Management System, the switch must be wired for Normally Open (N.O.) operation.

Applicable Systems

Tek-CARE[®]700 Wander Management System
NC702 Door Controller

Tek-CARE[®]570 Wireless Nurse Call System
SF571 Universal Transmitter

Tek-CARE[®]500 Wireless Emergency Call System
SF525UL Universal Contact Transmitter

Tek-CARE[®]400GEN3 Nurse Call System
PM123 Auxiliary Input Module

Tek-CARE[®]3000 Nurse Call System
PM123 Auxiliary Input Module

Optional Components

NC475 Tek-CARE[®] Central Equipment with LS700K
Tek-CARE[®]700 Connectivity License
LS610-series Tek-CARE[®] Reporting
LS623-series Event Monitors



ST019A Magnetic Switch

Specifications

Dimensions: 1.0"H × 2.55"W × 0.63"D
(25 mm × 64 mm × 16 mm)

Contact Rating: 100 mA Max @ 28 VDC

Cable: 22-gauge, 2-conductor

Mounting: Surface Mount (screws included)

Listings



UL634 Standard; Honeywell File Number BP547.

TekTone[®] has designed Tek-CARE[®]700 to work as a system. Its central equipment has been carefully designed and matched to work with Tek-CARE700 peripherals. TekTone will not warrant or support components of Tek-CARE700 that are purchased separately unless the components are add-ons to previously sold systems. TekTone will also not warrant or support a system that is a mix of TekTone and non-TekTone parts, unless prior permission has been obtained. In order to track our systems and to inform facilities of software upgrades, full site information (site name, address, and phone number) will be required when ordering. Site information and Tek-CARE central equipment warranty numbers will also be required when requesting technical support.