



■ Description

Nittan's EVCA-MS-S10K Manual Station provides manual fire reporting. This high quality, die-cast metal manual station is available in either single or dual action configurations with SPST contacts and terminal strip connections. The normally open contact, which closes when the manual station is activated, is rated for 1 amp, 30 VDC. The contacts are gold plated to avoid the risk of corrosion.

The EVCA-MS-S10K is a dual action device by default, but can switch to a single action one by excluding PUSH BAR.

This model is available with key resets, terminal connectors, SPST gold contacts and CAT-30 lock and keys. The units mount on a standard single gang backbox, Nittan's EVCA-MS-SBB surface metal backbox or EVCA-MS-SWBB weather proof backbox.

The EVCA-MS-S10K Manual Station is listed for outdoor applications when used with the EVCA-MS-SWBB.

■ Features

- Single and Dual Action are available
- Key resettable
- Terminal connectors
- Gold plated SPST contacts
- High-gloss red enamel finish
- Plastic break rod
- Mounts on standard single gang box, Nittan's EVCA-MS-SBB surface metal backbox or EVCA-MS-SWBB weather proof backbox

■ Operation

The EVCA-MS-S10K is operated by pulling the handle on the front of the station. The unit is reset by opening the station with the key, placing the handle in the normal upright position and re-locking the station. On the dual action models, the push bar rotates inward allowing the Manual handle to be grasped in a one handed motion.

■ Specifications

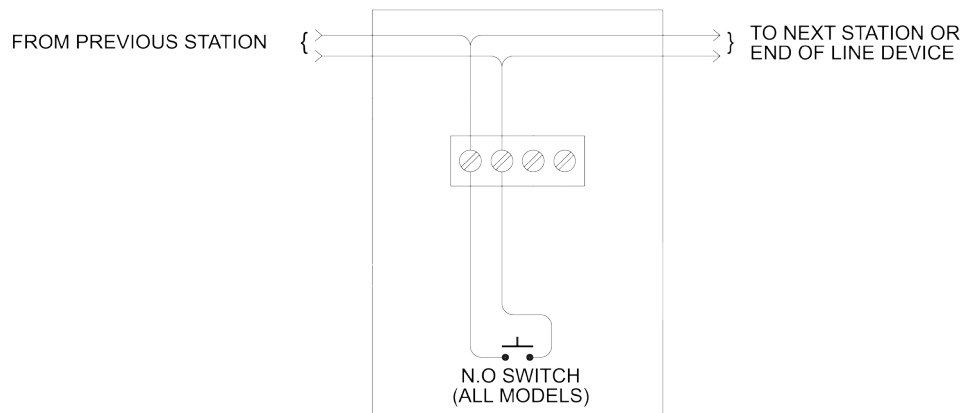
The manual station shall be Nittan's EVCA-MS-S10K. Operating instructions shall be in raised English lettering and the unit shall be constructed of high quality die-cast metal and finished in red enamel paint to provide quick identification. Pulling the handle shall initiate immediate operation of the alarm detection circuit. All manual fire alarm stations shall be installed as per the specific requirements outlined in the UL codes, as well as all other applicable national or local codes. Final acceptance is subject to the local authority having jurisdiction.



■ Specifications

Switch Rating: 1 Amp @ 30 VDC, 0.1 Amp @ 125 VAC
Manual Station Dimensions: 124.5mm H x 88.9mm W x 50.8mm D
Colour: Red with raised white letters, white manual bar with raised black letters.

■ Typical Wiring Diagrams



NOTES:

- Wire as shown so that supervision of connection is maintained.
- Mount station to 2" x 4" x 2-1/4" outlet box.
- Maximum Wire Size: No. 12 AWG
- Refer to Fire Alarm Control Panel Manual for addressable module setting

■ Surface Mount Backboxes



EVCA-MS-SBB Surface Mount Backbox

Dimensions:
H 127 mm x W 91.4 mm x D 50.8 mm

EVCA-MS-SWBB Weatherproof Surface Mount Backbox

Dimensions:
H 127 mm x W 91.4 mm x D 55.9 mm



■ Ordering Information

Model	Description
EVCA-MS-S10K	Dual Action Manual Station
EVCA-MS-SBB	Interior Surface Mount Backbox
EVCA-MS-SWBB	Weatherproof Surface Mount Backbox
GL-007K	Plastic Break Rod Replacement for EVCA-MS-S10K

All specifications are subject to change without any notice.
For more information, contact with NITTAN.

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