AutoPulse Detection and Control Components

Main/Reserve Switch

Features
- Stackable, screw-terminal, contact blocks
- Compatible with AUTOPULSE® control units
- Surface-mount assemblies listed by Underwriters Laboratories, Inc.
- Components mounted on stainless steel switch plate

Applications
The Main/Reserve Switch is required for main/reserve fire suppression systems. The switch position determines whether the release circuit signal activates the main system release or the reserve system release.

Description
The Main/Reserve Switch assembly consists of a key-operated switch, normally-open contact block, normally-closed contact block, and stainless steel switch plate with silk-screened label. Surface-mount assemblies include a single-gang weather-proof box with three 1/2 in. I.P.S. threaded conduit outlets and gasket.

The stackable, screw-terminal contact blocks are rated for 28 VDC @ 1.1 amp make/break or 6 amp continuous carry.

Typical Wiring Diagram

24 VDC Actuators
Key-Operated Selector Switch
N.O.
N.C.
Control Unit Release Circuit Terminals*
Polarity is shown in alarm condition

Listings and Approvals
The switch is UL listed (S3623) when installed in the surface-mount box (with gasket) that is provided with the surface-mount assembly.

Ordering Information

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Shipping Weight</th>
<th>lb. (kg)</th>
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<tbody>
<tr>
<td>76496</td>
<td>Main/Reserve Switch, Surface-Mount</td>
<td>1.0</td>
<td>(0.45)</td>
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<td>Main/Reserve Switch, Flush-Mount</td>
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<td>76485</td>
<td>Extra Contact Block, N.C.</td>
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<td>(0.11)</td>
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<td>76486</td>
<td>Extra Contact Block, N.O.</td>
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<td>78179</td>
<td>Spare Key</td>
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<td>(0.11)</td>
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</table>

* SEE CONTROL UNIT MANUAL FOR SPECIFIC WIRING REQUIREMENTS.

Mounting Dimensions

- Surface-Mount: 3 1/8 in. (79 mm)
- Flush-Mount: 2 3/4 in. (70 mm)

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