

## Input/Relay Output Modules

**StoneL Model 461081, 465016 (DIN), 461082, 465017 (DIN)**

### Input/Output Module with Externally Powered Relay Outputs

This I/O module is designed to function as an AS-Interface node with termination points for connecting switches/sensors, as well as relay outputs to operate devices like motors and other high power devices. Outputs may be interlocked to operate AC motors, or independent to operate independent AC loads.

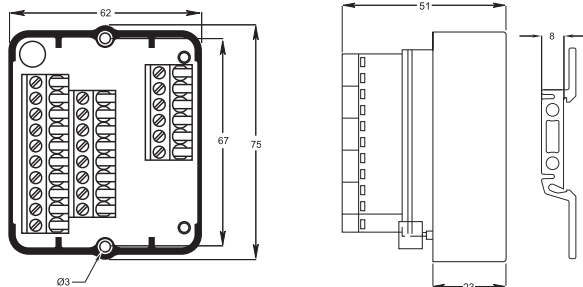
#### Features

- Four (4) discrete inputs
- Two (2) discrete outputs
- Two (2) discrete (relay) outputs
- LED input displays (inputs 3 & 4)
- Direct mount or DIN rail mount available

#### Specifications

Model Numbers	<ul style="list-style-type: none"> <li>• Interlocking 461081, 465016 (DIN)</li> <li>• Independent 461082, 465017 (DIN)</li> </ul>
AS-Interface Profile	<ul style="list-style-type: none"> <li>• ID Code = F</li> <li>• I/O Code = 7(4DI, 3DO)</li> </ul>
Inputs	<ul style="list-style-type: none"> <li>• (4) 3mA @ 28VDC; gold contact mechanical, low power reed, or proximity sensor</li> </ul>
Relay Outputs	<ul style="list-style-type: none"> <li>• Interlocking: (2) 120/250VAC fused @ 2A interlocked for motor operation</li> <li>• Independent: (2) 120/250VAC fused @ 2A independent for other AC loads</li> </ul>
Bus powered outputs	<ul style="list-style-type: none"> <li>• (2) 28VDC (4 Watts total power available)</li> </ul>
Operating Voltage	<ul style="list-style-type: none"> <li>• AS-Interface Voltage</li> </ul>
External Voltage	<ul style="list-style-type: none"> <li>• Up to 250 VAC; 30 VDC (for relay outputs)</li> </ul>
Indication	<ul style="list-style-type: none"> <li>• Input 3 = Green LED</li> <li>• Input 4 = Red LED</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• 75mm, 62mm, 51mm (L, W, H)</li> </ul>
Operating Temp.	<ul style="list-style-type: none"> <li>• -25° to +70°C (-13° to +158°F)</li> </ul>

#### Dimensions (in mm)



Available with DIN Rail Clip. Specify model # 465030 or 465031



Enclosure Option



### AS-Interface Profile and Data Locations

#### Input Data

- Input 1 = DI0
- Input 2 = DI1
- Input 3 = DI2
- Input 4 = DI3

#### Output Data

- Output 1 = DO2
- Output 2 = DO3
- Output 3 = DO0
- Output 4 = DO1

### Wiring Diagram

