

Macurco™

BUILDING & HOME SOLUTIONS

Whether you are looking for gas detection for a security system, building automation or HVAC system, for personal safety or for monitoring specific gases in potentially hazardous environments, Macurco has a gas detector to meet your needs.



Macurco On / Auto Switch Remote Manual Switch



On / Auto Switch

The Macurco On / Auto Switch is a remote manual switch used to manually engage ventilation in the event of an emergency, during maintenance or to add additional ventilation in a non-emergency situation. This switch is to be wired in parallel to the gas detection system. This device is to be used in conjunction with Macurco solutions to aid in the safety of people and property.

Key Features

- NEMA 4X IP66 Polycarbonate Enclosure
- On or Auto Position
- Dual Normally Open Position Selector

Applications

- Boiler Rooms
- Grow Rooms
- Chiller Rooms
- Process Applications
- Manufacturing Facilities
- Repair Facilities
- Parking Garage Applications
- Vehicle Applications



On / Auto Switch 3/4 View

On / Auto Switch

Specifications

Size	2.95" x 3.16" x 2.25" (7.5 x 8 x 5.7 cm)
Weight	<1 pound (0.45 kg)
Operating Temperature	-40°F to 131°F (-40°C to 55°C)
Ambient Humidity	0-95% RH non-condensing
Wire	AWG 22-12 CU
NOTE	For AC voltage below 72V AC the max. allowed switching current is 10A=lth. For DC voltages below 28V DC the max. allowed switching current is 2.5A=lth.
Mounting	Mounting holes in each corner
Enclosure	Polycarbonate, UV and corrosion resistant
Certifications	UL Listed Type 1, 2, 3, 3R, 4/4X, 12, 13 IP66 Protection
Conduit Connection	½" NPT, 20mm (top and bottom access)
Warranty	Two year limited warranty

Accessories

Name	Model Number
Control Panels	DVP-120, DVP-120M, DVP-120B, DVP-1200
Adapter Options	MRS-485, BRS-485
Horn and Strobe (4 color options)	HS-A, HS-B, HS-R, HS-C
Duct Mount Kit	DMK-1
Weatherproof Housing Kit	WHK-1
Step-down Transformers	PS-24, PS-24-H
Calibration Kits	Based on Gas Type



Control Panels



Horn and Strobe



Calibration Kits



Weatherproof Housing Kit
(Detector sold separately)

Wiring Diagram

