


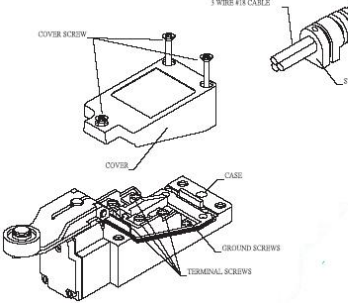
ME - CHARACTERISTICS	
Rating	<ul style="list-style-type: none"> 5A at 250V AC (resistive) 0.4A at 115V DC (resistive)
Operating speed	<ul style="list-style-type: none"> 0.5mm to 50m/sec
Operating frequency	<ul style="list-style-type: none"> Mechanically: 120 operations/min. Electrically: 30 operations/min.
Contact resistance	<ul style="list-style-type: none"> 15m W max. (initial)
Insulation resistance	<ul style="list-style-type: none"> 100M W min. (at 500 VDC)
Dielectric strength	<ul style="list-style-type: none"> 1,000 VAC, 50/60 Hz for 1 minute between non-continuous terminals 2,000 VAC, 50/60 Hz for 1 minute between each terminal and non-current carrying metal part and between each terminal and ground
Vibration	<ul style="list-style-type: none"> Malfunction durability: 10 to 55Hz 1.5mm double amplitude
Shock	<ul style="list-style-type: none"> Mechanical durability: Approx 1,000m/sec (approx 100G's) Malfunction durability: Approx. 300m/sec (approx 30G's)
Ambient temperature	<ul style="list-style-type: none"> Operating: -15° to +70° C
Humidity	<ul style="list-style-type: none"> 95% RH max
Service life	<ul style="list-style-type: none"> Mechanically: 10,000,000 operations min Electrically: 300,000 operations min.
Degree of protection	<ul style="list-style-type: none"> IEC 529 class IP65

FEATURES

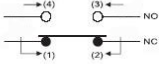
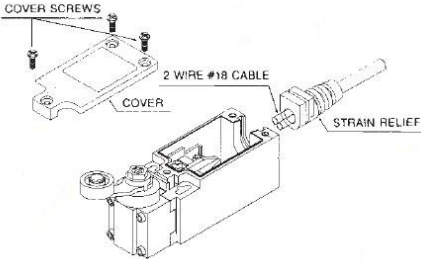
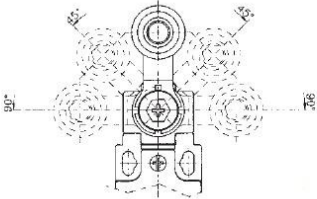
- Variety of operating characteristics
- Wide choice of heads and actuators
- Captive cover screws
- Mode of operation is field adjustable
- International grounding screw
- Dust proof, Oil-Tight, Water Resistant
- Temperature range +5° F to +160° F
- Temperature range -15° C to 70° C



Easy Wiring Diagram



CIRCUITRY

FIVE OPERATING POSITIONS AVAILABLE

Field Adjustable

Rotary motion roller lever and rod actuators are adjustable through 360°. They may be set for operation clockwise, counter-clockwise, or in both directions. Operating heads maybe positioned in any of four 90°.

Easy Wiring

- Loosen cover screws and remove cover
- Remove rubber strain relief from switch cover
- slip strain relief over cable
- Fasten terminal screws tightly after inserting cables or terminals
- After wiring, insert strain relief into the groove of the switch cover
- Fasten 3 cover screws evenly. Do not over tighten
- Recommended Cable #18/2 SJT Flexible

	ME-8104	ME-8107	ME-8108	ME-8111	ME-8112
OF MAX	600g	203g	340g	900g	900g
RF MIN	50g	12g	21g	150g	150g
PT MAX	20°	20°	20°	1.5mm	1.5mm
OT MIN	75°	75°	75°	4.0mm	4.0mm
DT MAX	10°	10°	10°	0.7mm	0.7mm
TT MIN	*	*	95°	5mm	5mm

	ME-9101	ME-8122	ME-8169	ME-8166
OF MAX	900g	900g	90g	90g
RF MIN	*	150g	*	*
PT MAX	30mm	1.5mm	30mm	30mm
OT MIN	20mm	4.0mm	20mm	20mm
DT MAX	*	0.7mm	*	*
TT MIN	*	5mm	*	*

