

Honeywell Sensing and Control



41SM1-T2



Actual product appearance may vary.

SM Series Subminiature Basic Switch, Single Pole Double Throw (SPDT), 250 Vac, 11 A, Pin Plunger Actuator, Solder Termination

Features

- · Long operating life
- Elongated mounting hole for easier, more accurate mounting
- Choice of actuation (plunger, as well as a variety of integral and auxiliary actuators)
- Choice of electrical termination (solder, quick connect, PCB)
- Choice of operating characteristics (sensitive differential travel as low as 0,0254 mm [0.001 in] maximum, low operating force to 0,56 N [2.0 oz] maximum)
- Optional series constructions available (gold contacts for low energy switching, bifurcated gold contacts for maximum reliability, power load switching capability to 11 A)
- MIL-PFR-8805 qualified listings available

Potential Applications

- Aerospace
- Instrumentation
- Appliances
- Vending machines
- Timing devices
- Office equipment
- Computer/business equipment
- Test instruments
- Medical/dental equipment
- Communications equipment
- HVAC equipment
- Manually operated devices
- Valves

Description

MICRO SWITCHTM SM Series subminiature basic switches are used for simple or precision on/off application needs. The MICRO SWITCHTM SM Series switches are slightly larger than the MICRO SWITCHTM SX Series switches. These switches combine small size and light weight with ample electrical capacity, precision operation and long life.

Switch Type MICRO SWITCH™ Subminiature 12,7 mm H x 6,35 mm W x 20,3 mm L [0.5 in H x 0.25 in W x 0.8 in L] Sealed No Ampere Rating 11 A Circuitry Single Pole Double Throw (SPDT) Actuator Pin Plunger Termination Solder Operating Temperature Range 250 Vac Approvals CE,CSA,UL,ENEC Contact Type Silver Operating Force (O.F.) Release Force (R.F.) O,28 N [1.0 oz] min. Pretravel (P.T.) O,76 mm [0.030 in] max. Overtravel (O.T.) Differential Travel (D.T.) Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material High Temperature CE mark UL File # E12252 CSA File # Agency Approvals and Standards Mounting Centers Maximum Tightening Torque Veight Package Height Package Height Package Length Recommended For UNSPSC Code UNSPSC Code UNSPSC Commodity Single Pole Nac (2,5 in M x 0.25 in W x 0.8 in L] Monda (1,5 in H x 0.25 in W x 0.8 in L] Single Pole Double Throw (SPDT) 11 A 12,5 in H x 0.25 in W x 0.8 in L] Single Pole Double Throw (SPDT) And Plunger 11 A Circuitry Single Pole Double Throw (SPDT) Pin Hux 0.25 in Plunger 12,7 in H x 0.25 in Plunger 13,7 in H x 0.25 in Plunger 14,7 in H x 0.25 in Plunger 15,7 in H x 0.25 in Plunger 15,7 in H x 0.25 in Plunger 15,7 in H x 0.25 in Plunger 15,8 in H x 0.25 in Plunger 15,9 in H x 0.25 in Plunger 15,1 in H x 0.25 in Plunger 15,2 in H x 0.25 in Plunger 15,2 in H x 0.25 in Plunger 15,3 in H x 0.25 in Plunger 15,4 in L] 15,5 in Plunger 15,6 in H x 0.25 in Plunger 15,6 in H x 0.25 in Plunger 15,6 in H x 0.25 in Plunger 15,7 in H x 0.25 in Plunger 15,1 in L x 0.25 in Plunger 15,2 in H x 0.25 i		
12,7 mm H x 6,35 mm W x 20.3 mm L [0.5 in H x 0.25 in W x 0.8 in L] Sealed No Ampere Rating 11 A Circuitry Single Pole Double Throw (SPDT) Actuator Pin Plunger Termination Solder Operating Temperature Range -55 °C to 125 °C [-67 °F to 257 °F] Voltage 250 Vac Approvals CE,CSA,UL,ENEC Contact Type Silver Operating Force (O.F.) 0,83 N - 1,39 N [3.0 oz - 5.0 oz] Release Force (R.F.) 0,28 N [1.0 oz] min. Pretravel (P.T.) 0,76 mm [0.005 in] max. Overtravel (O.T.) 0,13 mm [0.005 in] min. Differential Travel (D.T.) 0,1 mm [0.004 in] max. Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code UNSPSC Commodity 30211905 Snap switches	Product Specifications	
Ampere Rating 11 A Circuitry Single Pole Double Throw (SPDT) Actuator Pin Plunger Termination Solder Operating Temperature Range -55 °C to 125 °C [-67 °F to 257 °F] Voltage 250 Vac Approvals CE,CSA,UL,ENEC Contact Type Silver Operating Force (O.F.) 0,83 N - 1,39 N [3.0 oz - 5.0 oz] Release Force (R.F.) 0,28 N [1.0 oz] min. Pretravel (P.T.) 0,76 mm [0.030 in] max. Overtravel (O.T.) 0,13 mm [0.005 in] min. Differential Travel (D.T.) 0,1 mm [0.004 in] max. Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 Snap switches	Switch Type	12,7 mm H x 6,35 mm W x 20,3 mm L [0.5 in H x 0.25 in W x 0.8
Circuitry Single Pole Double Throw (SPDT) Actuator Pin Plunger Termination Solder Operating Temperature Range -55 °C to 125 °C [-67 °F to 257 °F] Voltage 250 Vac Approvals CE,CSA,UL,ENEC Contact Type Silver Operating Force (O.F.) 0,83 N - 1,39 N [3.0 oz - 5.0 oz] Release Force (R.F.) 0,28 N [1.0 oz] min. Pretravel (P.T.) 0,76 mm [0.030 in] max. Overtravel (O.T.) 0,13 mm [0.005 in] min. Differential Travel (D.T.) 0,1 mm [0.004 in] max. Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 6,35 mm [0.25 in]	Sealed	No
Actuator Pin Plunger Termination Solder Operating Temperature Range -55 °C to 125 °C [-67 °F to 257 °F] Voltage 250 Vac Approvals CE,CSA,UL,ENEC Contact Type Silver Operating Force (O.F.) 0,83 N - 1,39 N [3.0 oz - 5.0 oz] Release Force (R.F.) 0,28 N [1.0 oz] min. Pretravel (P.T.) 0,76 mm [0.030 in] max. Overtravel (O.T.) 0,13 mm [0.005 in] min. Differential Travel (D.T.) 0,1 mm [0.004 in] max. Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 Snap switches	Ampere Rating	11 A
Termination Operating Temperature Range -55 °C to 125 °C [-67 °F to 257 °F] Voltage Approvals CE,CSA,UL,ENEC Contact Type Silver Operating Force (O.F.) O,83 N - 1,39 N [3.0 oz - 5.0 oz] Release Force (R.F.) O,28 N [1.0 oz] min. Pretravel (P.T.) O,76 mm [0.030 in] max. Overtravel (O.T.) O,13 mm [0.005 in] min. Differential Travel (D.T.) O,1 mm [0.004 in] max. Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Height 19,8 mm [0.78 in] Recommended For UNSPSC Code 30211905 Snap switches	Circuitry	Single Pole Double Throw (SPDT)
Operating Temperature Range -55 °C to 125 °C [-67 °F to 257 °F] Voltage 250 Vac Approvals CE, CSA, UL, ENEC Contact Type Silver Operating Force (O.F.) 0,83 N - 1,39 N [3.0 oz - 5.0 oz] Release Force (R.F.) 0,28 N [1.0 oz] min. Pretravel (P.T.) 0,76 mm [0.003 in] max. Overtravel (O.T.) 0,13 mm [0.005 in] min. Differential Travel (D.T.) 0,1 mm [0.004 in] max. Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global	Actuator	Pin Plunger
Voltage 250 Vac Approvals CE,CSA,UL,ENEC Contact Type Silver Operating Force (O.F.) 0,83 N - 1,39 N [3.0 oz - 5.0 oz] Release Force (R.F.) 0,28 N [1.0 oz] min. Pretravel (P.T.) 0,76 mm [0.030 in] max. Overtravel (O.T.) 0,13 mm [0.005 in] min. Differential Travel (D.T.) 0,1 mm [0.004 in] max. Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 Snap switches	Termination	Solder
Approvals Ce,CSA,UL,ENEC Contact Type Operating Force (O.F.) Release Force (R.F.) Pretravel (P.T.) Overtravel (O.T.) Overtravel (D.T.) Operating Position (O.P.) Housing Material Housing Material High Temperature CE mark Out File # CE mark CSA File # Agency Approvals and Standards Mounting Centers Maximum Tightening Torque Weight Package Height Package Length Recommended For UNSPSC Code UNSPSC Code UNSPSC Code UNSPSC Commodity O,28 N [1.0 oz] min. 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] 0,83 N - 1,39 N [3.0 oz - 5.0 oz] min. 0,24 N [0.004 in] max. Oyertravel (O.T.) 0,13 mm [0.005 in] max. 0,015 in] 0,38 mm [0.38 in] 0,22 N m [2.0 in lb] 2,72 g [0.006 lb] 12,4 mm [0.49 in] Package Height 12,4 mm [0.49 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code UNSPSC Commodity 30211905 Snap switches	Operating Temperature Range	-55 °C to 125 °C [-67 °F to 257 °F]
Contact Type Operating Force (O.F.) Operating Force (O.F.) Release Force (R.F.) O,28 N [1.0 oz] min. Pretravel (P.T.) O,76 mm [0.030 in] max. Overtravel (O.T.) O,13 mm [0.005 in] min. Differential Travel (D.T.) Operating Position (O.P.) S,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code UNSPSC Code UNSPSC Commodity 30211905 Snap switches	Voltage	250 Vac
Operating Force (O.F.) Operating Force (O.F.) Release Force (R.F.) O,28 N [1.0 oz] min. Pretravel (P.T.) O,76 mm [0.030 in] max. Overtravel (O.T.) O,13 mm [0.005 in] min. Differential Travel (D.T.) O,1 mm [0.004 in] max. Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark UL File # E12252 CSA File # LR41372 Agency Approvals and Standards Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code UNSPSC Commodity 30211905 Snap switches	Approvals	CE,CSA,UL,ENEC
Release Force (R.F.) 0,28 N [1.0 oz] min. Pretravel (P.T.) 0,76 mm [0.030 in] max. Overtravel (O.T.) 0,13 mm [0.005 in] min. Differential Travel (D.T.) 0,1 mm [0.004 in] max. Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	Contact Type	Silver
Pretravel (P.T.) Overtravel (O.T.) Overtravel (O.T.) Differential Travel (D.T.) Operating Position (O.P.) Housing Material Housing Material Housing Material General Purpose Phenolic High Temperature CE mark CSA File # LR41372 Agency Approvals and Standards Mounting Centers Maximum Tightening Torque Weight Package Height Package Width Package Length Recommended For UNSPSC Code UNSPSC Commodity O,13 mm [0.030 in] max. O,76 mm [0.005 in] min. D,13 mm [0.004 in] max. O,13 mm [0.38 in] max. O,13 mm [0.38 in ± 0.015 in] English (1.000 *F) English (1.000 *F)	Operating Force (O.F.)	0,83 N - 1,39 N [3.0 oz - 5.0 oz]
Overtravel (O.T.) Differential Travel (D.T.) O,13 mm [0.005 in] min. Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # Agency Approvals and Standards Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code UNSPSC Commodity 30211905 Snap switches	Release Force (R.F.)	0,28 N [1.0 oz] min.
Differential Travel (D.T.) Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code UNSPSC Commodity 30211905 Snap switches	Pretravel (P.T.)	0,76 mm [0.030 in] max.
Operating Position (O.P.) 8,38 mm ± 0,38 mm [0.330 in ± 0.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code 30211905 Snap switches	Overtravel (O.T.)	0,13 mm [0.005 in] min.
O.015 in] Housing Material General Purpose Phenolic High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 Snap switches	Differential Travel (D.T.)	0,1 mm [0.004 in] max.
High Temperature 204 °C [400 °F] CE mark 61058-1 UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 Snap switches	Operating Position (O.P.)	
CE mark UL File # E12252 CSA File # LR41372 Agency Approvals and Standards Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code 30211905 Snap switches	Housing Material	General Purpose Phenolic
UL File # E12252 CSA File # LR41372 Agency Approvals and Standards 1054 Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 Snap switches	High Temperature	204 °C [400 °F]
CSA File # Agency Approvals and Standards Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	CE mark	61058-1
Agency Approvals and Standards Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	UL File #	E12252
Mounting Centers 9,65 mm [0.38 in] Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	CSA File #	LR41372
Maximum Tightening Torque 0,22 N m [2.0 in lb] Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	Agency Approvals and Standards	1054
Weight 2,72 g [0.006 lb] Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	Mounting Centers	9,65 mm [0.38 in]
Package Height 12,4 mm [0.49 in] Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	Maximum Tightening Torque	0,22 N m [2.0 in lb]
Package Width 6,35 mm [0.25 in] Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	Weight	2,72 g [0.006 lb]
Package Length 19,8 mm [0.78 in] Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	Package Height	12,4 mm [0.49 in]
Recommended For Up to 11 A, 1/4 hp (AC) load handling Availability Global UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	Package Width	6,35 mm [0.25 in]
handling Availability Global UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	Package Length	19,8 mm [0.78 in]
UNSPSC Code 30211905 UNSPSC Commodity 30211905 Snap switches	Recommended For	
UNSPSC Commodity 30211905 Snap switches	Availability	Global
	UNSPSC Code	30211905
Series Name SM	UNSPSC Commodity	30211905 Snap switches
	Series Name	SM

MICRO SWITCH 41SM1-T2 SWITCH-BASIC a Honeywell Division FED.MFG.CODE 91929 PLASTIC PLUNGER SR-11340 -.296 ±.010 o N .156 ± .010 DIA-.046 SPHERICAL RADIUS .088 +.002 DIA HOLE .030 MAX PRETRAVEL --.092 DIA .002 ± .002 OPERATING 010.±506. C POSITION .356 ±.010 \triangleleft .094 ±.010 .09 .28 .062 REF AID \$000. - 860. .062 REF ∞ -,203 ±.010 -110 DIA REF ,050 DIA REF .781 ±.010 REVISIONS A C083691 10 DEC 96 B CO-95172 .250 ±.010 Ĵ J A 24 JUNE 99 -.090 ±.010 .260 ±.010 σ NOTES FEB OF ,087 MAX DIA ON .375 ±.002 CENTERS 2- TERMINALS ARE PLATED FOR SOLDERING 4 3 - SWITCH WILL WITHSTAND TEMPERATURE OF 250° F ⋖ THIRD ANGLE PROJECTION THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE GOPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH. S DO NOT CALE PRINT CHARACTERISTICS ELECTRICAL DATA 2 TO 1 CONTACT ARRANGEMENT UNLESS OTHERWISE SPECIFIED TOLERANCES ARE SPDT OPERATING FORCE ---- 3-5 OZ ONE PLACE (.0) ±.030 DEC L212 TWO PLACE (.00) $\pm .015$ 11A 1/4HP 125 250 VAC RELEASE FORCE - - - - - 1 OZ MIN 5A 30 VDC 0 ORMTEK THREE PLACE (.000) ±.005 1/2A 125 VDC DIFFERENTIAL TRAVEL - - - .004 MAX ≥ ANGLES G WEIGHT .006 LB MAX

CATALOG LISTING