

# TEMPERATURE LIMIT CONTROL SWITCHES

## LIMIT CONTROL SWITCHES – AUTO RESET



**Limit Control Switches – Auto Reset**  
(Board Mount 90 Degree Strap Angle – 36T)

**THERMODISC**

PART NO	TOD SWITCH SERIES	OPEN TEMP (°F)	TOLERANCE OPEN TEMP (°F)	CLOSE TEMP (°F)	TOLERANCE CLOSE TEMP (°F)	NOM TEMP DIFFERENCE	MAX VOLTAGE RATING (VAC)	MAX CURRENT RATING (A)	COLOR CODE	DISC FACE	SWITCH TYPE	CONTACT ORIENT	MOUNTING INSERTION DEPTH-MAX (IN)	MOUNTING BOARD DIM (IN)
47-21711-01	36T	100	+/-5	80	+/-5	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	7	1-7/8 x 2-3/4
47-21711-20	36T	110	+/-5	95	+/-5	15	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	7	1-7/8 x 2-3/4
47-25349-10	36T	120	+/-5	100	+/-7	20	120 / 230	15 / 10	Tan/Tan	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-25349-14	36T	130	+/-5	110	+/-7	20	120 / 230	15 / 10	Blue/Yellow	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-21711-08	36T	130	+/-5	110	+/-5	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	7	1-7/8 x 2-3/4
47-104990-02	36T	135	+/-5	115	+/-7	20	120 / 230	15 / 10	Blue/Red	Enclosed	SPST	Normally Closed	3	1-9/16 x 1-3/4
47-25349-16	36T	135	+/-5	115	+/-7	20	120 / 230	15 / 10	Blue/Red	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-21711-12	36T	135	+/-5	115	+/-5	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	7	1-7/8 x 2-3/4
47-25349-09	36T	140	+/-5	120	+/-7	20	120 / 230	15 / 10	Yellow/Black	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-104990-01	36T	145	+/-5	125	+/-7	20	120 / 230	15 / 10	Black/Red	Enclosed	SPST	Normally Closed	3	1-9/16 x 1-3/4
47-25349-11	36T	145	+/-5	125	+/-7	20	120 / 230	15 / 10	Black/Red	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-102473-01	36T	150	+/-6	130	+/-9	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	3	1-7/8 x 2-3/4
47-25349-03	36T	150	+/-5	130	+/-7	20	120 / 230	15 / 10	Yellow/Yellow	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-104990-04	36T	150	+/-5	130	+/-7	20	120 / 230	15 / 10	Yellow/Yellow	Enclosed	SPST	Normally Closed	3	1-9/16 x 1-3/4
47-104990-05	36T	160	+/-5	140	+/-7	20	120 / 230	15 / 10	Red/Red	Enclosed	SPST	Normally Closed	3	1-9/16 x 1-3/4
47-25349-01	36T	160	+/-5	140	+/-7	20	120 / 230	15 / 10	Red/Red	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-21711-07	36T	160	+/-5	140	+/-5	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	7	1-7/8 x 2-3/4
47-25349-12	36T	165	+/-5	145	+/-7	20	120 / 230	15 / 10	Black/Green	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-25349-02	36T	170	+/-5	150	+/-7	20	120 / 230	15 / 10	Blue/Blue	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-102473-02	36T	170	+/-6	150	+/-9	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	3	1-7/8 x 2-3/4
47-104990-03	36T	170	+/-5	150	+/-7	20	120 / 230	15 / 10	Blue/Blue	Enclosed	SPST	Normally Closed	3	1-9/16 x 1-3/4
47-21711-10	36T	170	+/-5	150	+/-5	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	7	1-7/8 x 2-3/4
47-25349-17	36T	175	+/-5	155	+/-7	20	120 / 230	15 / 10	Blue/Tan	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-25349-04	36T	180	+/-5	160	+/-7	20	120 / 230	15 / 10	Black/Black	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-21711-11	36T	180	+/-5	160	+/-5	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	7	1-7/8 x 2-3/4
47-25349-15	36T	185	+/-5	165	+/-7	20	120 / 230	15 / 10	Brown/Orange	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-25349-13	36T	190	+/-5	170	+/-7	20	120 / 230	15 / 10	Yellow/Red	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-21711-03	36T	190	+/-5	170	+/-5	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	3	1-7/8 x 2-3/4
47-102473-03	36T	190	+/-6	170	+/-9	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	3	1-7/8 x 2-3/4
47-21711-15	36T	190	+/-7	170	+/-5	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	7	1-7/8 x 2-3/4
47-25349-05	36T	200	+/-5	180	+/-7	20	120 / 230	15 / 10	Orange/Orange	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-21711-04	36T	200	+/-5	180	+/-5	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	7	1-7/8 x 2-3/4
47-102473-04	36T	210	+/-6	190	+/-9	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	3	1-7/8 x 2-3/4
47-25349-06	36T	210	+/-5	190	+/-7	20	120 / 230	15 / 10	Brown/Brown	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-21711-16	36T	210	+/-7	190	+/-5	20	120 / 230	15 / 10	—	Enclosed	SPST	Normally Closed	7	1-7/8 x 2-3/4
47-25349-07	36T	220	+/-5	200	+/-7	20	120 / 230	15 / 10	Green/Green	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16
47-25349-08	36T	230	+/-5	210	+/-7	20	120 / 230	15 / 10	White/White	Enclosed	SPST	Normally Closed	3	1-5/8 x 1-7/16