

# TEMPERATURE LIMIT CONTROL SWITCHES

## LIMIT CONTROL SWITCHES – AUTO RESET



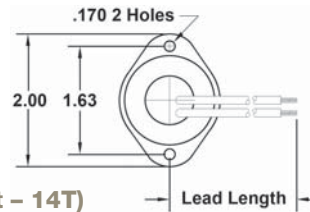
**Limit Control Switches – Auto Reset**  
(Board Mount 60 Degree Strap Angle – 36T)

**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)
47-25350-13	36T	130	+/-5	110	+/-7	20	120/230	15/10	Blue/Yellow	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-25350-04	36T	140	+/-5	120	+/-7	20	120/230	15/10	Black/Black	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-25350-10	36T	150	+/-5	130	+/-7	20	120/230	15/10	Red/White	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-25350-11	36T	155	+/-5	135	+/-7	20	120/230	15/10	Blue/White	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-25350-05	36T	160	+/-5	140	+/-7	20	120/230	15/10	Orange/Orange	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-25350-06	36T	170	+/-5	150	+/-7	20	120/230	15/10	Brown/Brown	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-25350-07	36T	180	+/-5	160	+/-7	20	120/230	15/10	Green/Green	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-25350-01	36T	190	+/-5	170	+/-7	20	120/230	15/10	Red/Red	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-25350-12	36T	195	+/-5	175	+/-7	20	120/230	15/10	Green/Tan	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-25350-09	36T	200	+/-5	180	+/-7	20	120/230	15/10	Tan/Tan	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-25350-02	36T	210	+/-5	190	+/-7	20	120/230	15/10	Blue/Blue	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16
47-24006-08	36T	220	+/-6	200	+/-8	20	120/230	15/10	White/White	Enclosed	SPST	Normally Closed	3	1-3/4 x 1-9/16



**Limit Control Switches – Auto Reset**  
(Flanged Surface Mount – 14T)



**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
47-22971-01	14T	100	+/-6	50	+/-6	50	120 / 230	25 / 25	—	Enclosed	SPST	Open on Rise



**Limit Control Switches/Defrost Sensors – Auto Reset**  
(Tube Mount – 14T / 37T)

**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)	DISC FACE	SWITCH TYPE	CONTACT ORIENT	MOUNTING
47-23683-02	37T	20	+/-5	30	+/-5	10	120 / 230	10 / 5	Enclosed	SPST	Close on Rise	3/8 in. Tube
47-23683-06	37T	30	+/-5	40	+/-5	10	120 / 230	10 / 5	Enclosed	SPST	Close on Rise	1-3/8 in. Tube
47-23683-04	37T	30	+/-5	40	+/-5	10	120 / 230	10 / 5	Enclosed	SPST	Close on Rise	7/8 in. Tube
47-21777-04	37T	50	+/-5	28	+/-3	22	120 / 230	10 / 5	Enclosed	SPST	Open on Rise	3/8 in. Tube
47-23136-02	37T	70	+/-5	30	+/-5	40	120 / 230	10 / 5	Enclosed	SPST	Open on Rise	3/8 in. Tube
47-21400-03	37T	101	+/-5	81	+/-5	80	120 / 230	10 / 5	Enclosed	SPST	Open on Rise	1/2 in. Tube
47-21400-01	37T	101	+/-5	81	+/-5	80	120 / 230	10 / 5	Enclosed	SPST	Open on Rise	3/8 in. Tube
47-21101-03	14T	221	+/-9	191	+/-5	30	120 / 230	25 / 25	Enclosed	SPST	Open on Rise	7/8 in. Tube
47-21555-01	37T	285	+/-9	140	+/-20	145	120 / 230	10 / 5	Enclosed	SPST	Open on Rise	1/2 in. Tube