



3F01-130

# SNAP DISC FIXED TEMPERATURE FAN LIMITS

*Automatic reset, manual reset and SPDT styles for fans, blowers or high limit cut out.*

**FEATURES**

- Loose ring, stainless steel mounting brackets
- Mounting holes match standard 3/4" snap discs
- 1/4" quick connect terminals
- Last three numbers indicate cut-in temperatures on fan controls and cut-out temperatures on limits

**SPECIFICATIONS**

Maximum Ambient..... 350°F  
 Switch Action ..... SPST Open or Close on Rise  
 Electrical Ratings ..... Resistive 25A @ 120 VAC, 25A @ 240 VAC  
 ..... Inductive 10 FLA, 60 LRA @ 120 VAC; .5 FLA, 30 LRA @ 240 VAC  
 3L03: Terminals 1 & 2 Close on Rise ..... Resistive 25A @ 120 VAC, 25A @ 240 VAC  
 ..... Inductive 5.8 FLA, 34.8 LRA @ 120 VAC; 2.9 FLA, 17.4 LRA @ 240 VAC  
 3L03: Terminals 1 & 3 Open on Rise ..... Resistive 25A @ 120 VAC, 25A @ 240 VAC  
 ..... Inductive 10 FLA, 60 LRA @ 120 VAC; .5 FLA, 30 LRA @ 240 VAC  
 Pilot Duty ..... 125 VA  
 Dimensions ..... .37"H X 1.32"W X 1.23"L  
 Weight ..... 0.2 oz.  
 UR/CUR File Number ..... E19279  
 CSA/CUS Certificate Number ..... LR77886/LR109556  
 VDE Lic. .... 118631

**SNAP DISC FIXED TEMPERATURE FAN LIMITS**

APPLICATION	FIXED TEMPERATURE SETTINGS CUT-IN	FIXED TEMPERATURE SETTINGS CUT-OUT	SWITCH ACTION	THERM-O-DISC TYPE	THERM-O-DISC STYLE	MODEL NUMBER	ITEM NUMBER
Snap Disc Fan - Automatic Reset SPST	110°F (43°C)	90°F (32°C)	Close on Rise	60T12	610044	3F01-110	03F01 110S1
	120°F (49°C)	110°F (43°C)	Close on Rise	60T12	610046	3F01-120	03F01 120S1
	130°F (54°C)	115°F (46°C)	Close on Rise	60T12	610047	3F01-130	03F01 130S1
	140°F (60°C)	120°F (49°C)	Close on Rise	60T12	611866	3F01-140	03F01 140S1
	150°F (66°C)	130°F (54°C)	Close on Rise	60T12	610050	3F01-150	03F01 150S1
	160°F (71°C)	140°F (60°C)	Close on Rise	60T12	610064	3F01-160	03F01 160S1
	180°F (82°C)	160°F (71°C)	Close on Rise	60T12	610065	3F01-180	03F01 180S1
	200°F (93°C)	180°F (82°C)	Close on Rise	60T12	610066	3F01-200	03F01 200S1
350°F (177°C)	320°F (160°C)	Close on Rise	60T12	610067	3F01-350	03F01 350S1	
Snap Disc Limit - Automatic Reset SPST	110°F (43°C)	120°F (49°C)	Open on Rise	60T11	610000	3L01-120	03L01 120S1
	115°F (46°C)	130°F (54°C)	Open on Rise	60T11	610002	3L01-130*	03L01 130S1
	100°F (38°C)	140°F (60°C)	Open on Rise	60T11	610006	3L01-140	03L01 140S1
	110°F (43°C)	150°F (66°C)	Open on Rise	60T11	610009	3L01-150	03L01 150S1
	125°F (52°C)	165°F (74°C)	Open on Rise	60T11	610069	3L01-165	03L01 165S1
	130°F (54°C)	170°F (77°C)	Open on Rise	60T11	610012	3L01-170	03L01 170S1
	140°F (60°C)	180°F (82°C)	Open on Rise	60T11	610013	3L01-180	03L01 180S1
	150°F (66°C)	190°F (88°C)	Open on Rise	60T11	610015	3L01-190	03L01 190S1
	160°F (71°C)	200°F (93°C)	Open on Rise	60T11	610016	3L01-200	03L01 200S1
	190°F (88°C)	230°F (110°C)	Open on Rise	60T11	610021	3L01-230	03L01 230S1
	210°F (99°C)	250°F (121°C)	Open on Rise	60T11	610023	3L01-250**	03L01 250S1
	250°F (121°C)	300°F (149°C)	Open on Rise	60T11	610026	3L01-300*	03L01 300S1
310°F (154°C)	350°F (177°C)	Open on Rise	60T11	610068	3L01-350	03L01 350S1	

**SNAP DISC FIXED TEMPERATURE FAN LIMITS (CONTINUED)**

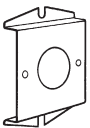
APPLICATION	FIXED TEMPERATURE SETTINGS CUT-IN	FIXED TEMPERATURE SETTINGS CUT-OUT	SWITCH ACTION	THERM-O-DISC TYPE	THERM-O-DISC STYLE	MODEL NUMBER	ITEM NUMBER
Snap Disc Limit - Manual Reset SPST	Manual Reset	160°F (71°C)	Open on Rise	60T15	330534	3L02-160	03L02 160S1
	Manual Reset	170°F (77°C)	Open on Rise	60T15	330535	3L02-170	03L02 170S1
	Manual Reset	180°F (82°C)	Open on Rise	60T15	330536	3L02-180	03L02 180S1
	Manual Reset	190°F (88°C)	Open on Rise	60T15	330537	3L02-190	03L02 190S1
	Manual Reset	200°F (93°C)	Open on Rise	60T15	330538	3L02-200	03L02 200S1

\* 3L01-130 and -300 terminals at 30° angle  
 \*\* 3L01-250 terminals is perpendicular to bracket

**SNAP DISC FIXED TEMPERATURE FAN LIMITS**

APPLICATION	TERMINAL 1 & 3 CUT-IN (CLOSES ON FALL) AT:	TERMINAL 1 & 3 CUT-OUT (OPENS ON RISE) AT:	TERMINAL 1 & 2 CUT-IN (CLOSES ON RISE) AT:	TERMINAL 1 & 2 CUT-OUT (OPEN ON FALL) AT:	SWITCH ACTION	THERM-O-DISC TYPE	THERM-O-DISC STYLE	MODEL NUMBER	ITEM NUMBER
Snap Disc Fan or Limit - Automatic Reset SPDT	120°F (49°C)	140°F (60°C)	140°F (60°C)	120°F (49°C)	SPDT	60T13	611015	3L03-140	03L03 140S1
	170°F (77°C)	190°F (88°C)	190°F (88°C)	170°F (77°C)	SPDT	60T13	611014	3L03-190	03L03 190S1

**PARTS AND ACCESSORIES**

IMAGE	DESCRIPTION	MODEL NUMBER	ITEM NUMBER
	Fan and limit mounting adapter for 3F01 / 3L01 / 3L02 / 3F02 / 3L03 / 3F05 / 3L05 series controls.	F6-1798	F0006 179800S1