

General Electrical Ratings

The 60T series of controls has been rated by major agencies throughout the world. The agency ratings can be used as a guide when evaluating specific applications. However, the mechanical, electrical, thermal and environmental conditions to which a control may be exposed in an application may differ significantly from agency test conditions. Therefore, the user must not rely solely on agency ratings, but must perform adequate testing of the product to confirm that the control selected will operate as intended in the user's application.

Ratings for 100,000 cycles*, maximum temperature 350°F (175°C)

Thermostat Type	Contact Arrangement	Inductive Amperes		Pilot duty VA	Resistive Amperes	Volts AC	Agency Recognition
		FLA	LRA				
60T	Contacts 1 & 3 SPST or SPDT	10	60	480	25	120	UL E19279 MH5304
		5	30	480	25	240	
		—	—	125	12.5	277-480	
		14	72	—	—	120	
		10	60	—	—	240	
5	30	—	—	480			
60TX**	Contacts 1 & 2 SPDT	—	—	125	—	120-277	
		5.8	34.8	—	—	120	
		2.9	17.4	—	—	240	
		2.5	15.0	—	—	480	
60T	Contacts 1 & 3 SPST or SPDT	10	60	125	25	120	CSA LR10281 LR19988
		5	30	125	25	240	
		2	12	400	10	600	
		—	—	125	—	240-480	
60TX**	Contacts 1 & 2 SPDT	—	—	125	—	120-277	
60T, 60TX 60TE, 60TXE**	Contacts 1 & 3 SPST or SPDT	6.7	—	—	16	120	Global Agencies*** VDE104130
		3.3	—	—	16	250	
		1.5	—	—	16	380	
		4.0	—	—	10	120	
	Contacts 1 & 2 SPDT	2.0	—	—	5	250	BEAB CAT 0478
1.5		—	—	2	380		

* These are consolidated ratings some of which are limited to 30,000 cycles. At thermostat end-of-life, the contacts may remain permanently closed or open. For complete and current ratings, please contact our Sales Engineering Department.

** The 60TX has electrical clearances of 1/4-inch through air and 3/8-inch over surface which may be required for some heating and air conditioning applications. Overall physical dimensions are the same as the 60T.

*** Global agencies include O.V.E. (Austria), B.S.I. (United Kingdom), DEMKO (Denmark), UTE (France), VDE (Germany), KEMA (Netherlands), NEMKO (Norway), SEV (Switzerland) and SEMKO (Sweden).