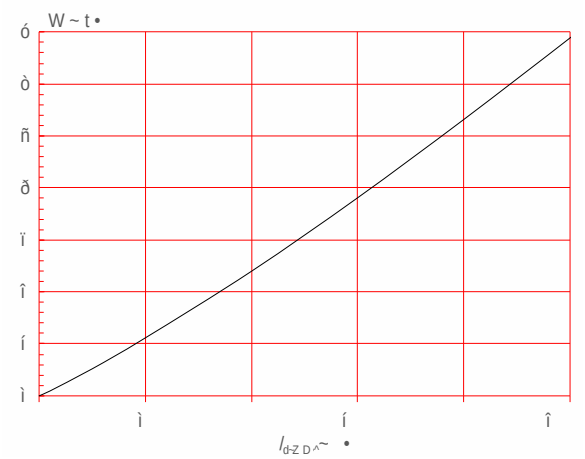
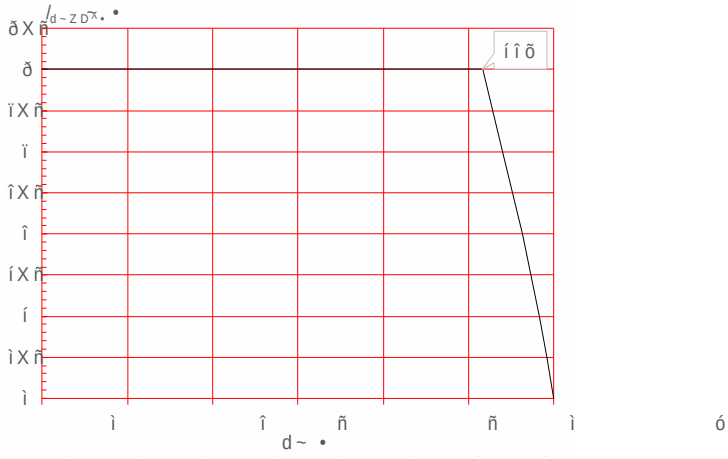
The T0420H-8F triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating r

Average gate power dissipation (T_j=1-

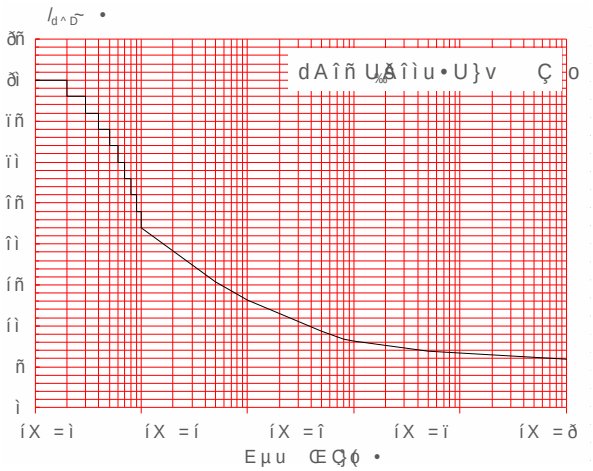
Maximum power dissipation versus RMS on-state current



RMS on-state current versus case temperature

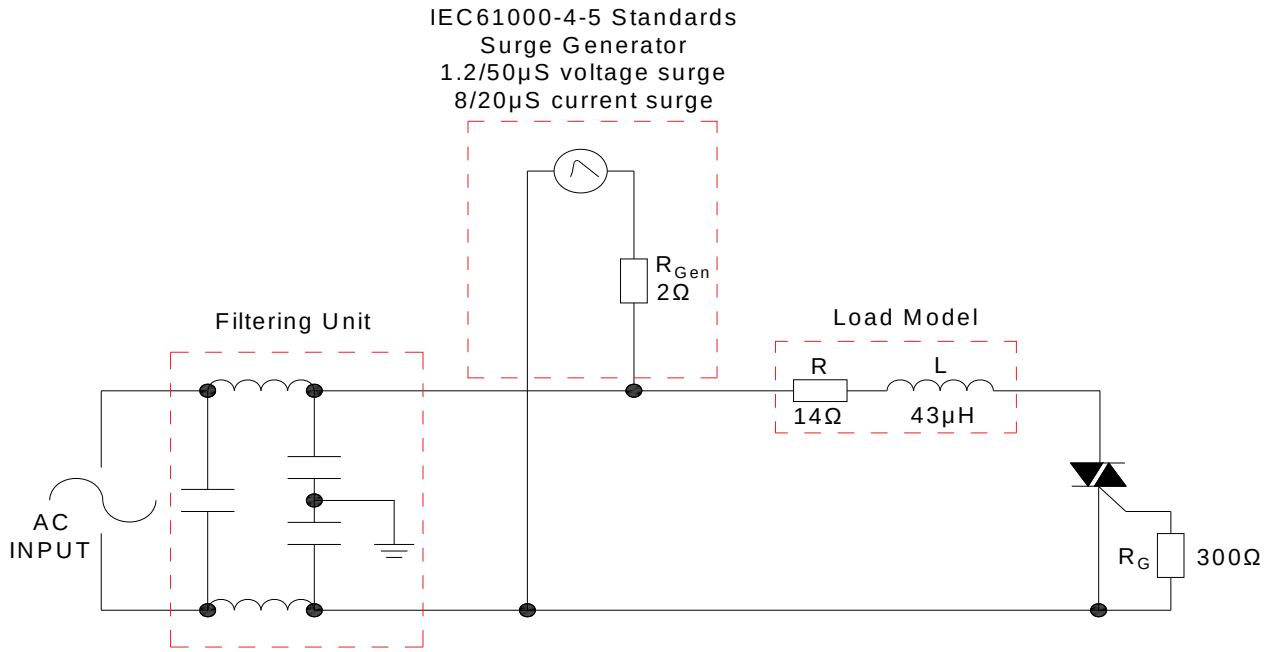


Surge peak on-state current versus number of cycles



On-state characteristics

FIG.7 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards



Refer to the application note “Assembly Instructions for Thyristors in Through-hole Package” released by JieJie D] Œ } o š Œ } v] • X

Date	Revision	Changes
Apr.10, 2023	A.1.0	Last updated
Oct.10, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

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