

F2 继电器

MTC、MTX系列晶闸管模块



MTC/MTX系列晶闸管模块

产品名称	负载电流	正反重复峰值电压	额定电流
☐	☐	☐	☐
MTC型 MTX型	25A: 25A ... 1000A: 1000A	1600V: 1600V	S: 水冷 缺省: 风冷

产品特征

芯片与底板电气绝缘,绝缘电压AC2500V,25A-200A为焊接结构,250A-1000A为压接结构
25A-200A为强迫风冷,250A-1000A既可选风冷,也可选水冷。广泛应用于工业加热控制、
电机控制、调光、无触点开关、无功补偿、电焊机、各种整流电源、电池充放电等等。
产品具有工作可靠,寿命长,无噪声,无触点,无火花,无电磁干扰,开关速度快,抗干扰
能力强,且体积小,耐冲击,耐振荡,防爆、防潮、防腐蚀等优点。

技术参数

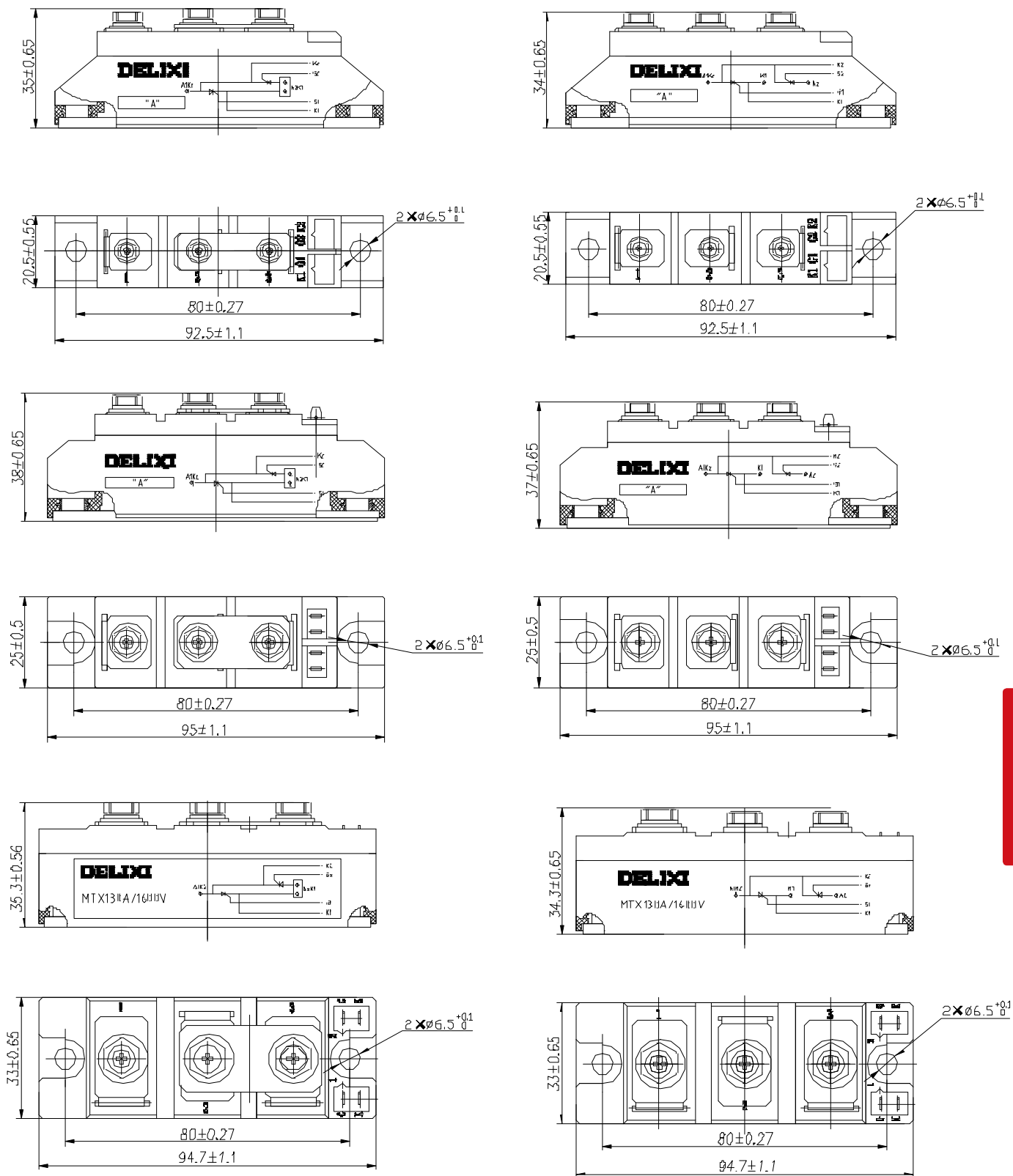
型号	通态电流	正、反向断态 重复峰值电压	通态压降/通态峰值电流		断态漏电流 Tj=125 ° C	触发电压/电流		维持电流	绝缘电压
			V	A		V	mA		
MTC/MTX-25A	25A	1600V	1.5V	80A	8mA	0.9-2V	30-100mA	100mA	2500VAC
MTC/MTX-40A	40A	1600V	1.5V	80A	8mA	0.9-2V	30-100mA	100mA	2500VAC
MTC/MTX-55A	55A	1600V	1.5V	80A	8mA	0.9-2V	30-100mA	100mA	2500VAC
MTC/MTX-70A	70A	1600V	1.5V	170A	10mA	0.9-2V	30-100mA	100mA	2500VAC
MTC/MTX-90A	90A	1600V	1.5V	270A	10mA	0.9-2V	30-100mA	100mA	2500VAC
MTC/MTX-110A	110A	1600V	1.5V	330A	10mA	0.9-2V	30-100mA	100mA	2500VAC
MTC/MTX-130A	130A	1600V	1.5V	410A	20mA	0.9-2V	30-100mA	100mA	2500VAC
MTC/MTX-160A	160A	1600V	1.5V	480A	20mA	0.9-2V	30-100mA	100mA	2500VAC
MTC/MTX-200A	200A	1600V	1.5V	600A	20mA	0.9-2V	30-100mA	100mA	2500VAC
MTC/MTX-250A	250A	1600V	2V	750A	25mA	0.9-2V	30-120mA	100mA	2500VAC
MTC/MTX-300A	300A	1600V	2V	900A	30mA	0.9-2V	30-120mA	100mA	2500VAC
MTC/MTX-400A	400A	1600V	2V	1200A	35mA	0.9-2V	30-120mA	100mA	2500VAC
MTC/MTX-500A	500A	1600V	2V	1500A	40mA	0.9-2V	30-120mA	100mA	2500VAC
MTC/MTX-600A	600A	1600V	2V	2400A	45mA	0.9-2V	30-120mA	100mA	2500VAC
MTC/MTX-800A	800A	1600V	2V	2800A	50mA	0.9-2V	30-120mA	100mA	2500VAC
MTC/MTX-1000A	1000A	1600V	2V	3000A	50mA	0.9-2V	40-120mA	100mA	2500VAC

F2 继电器

MTC、MTX系列晶闸管模块

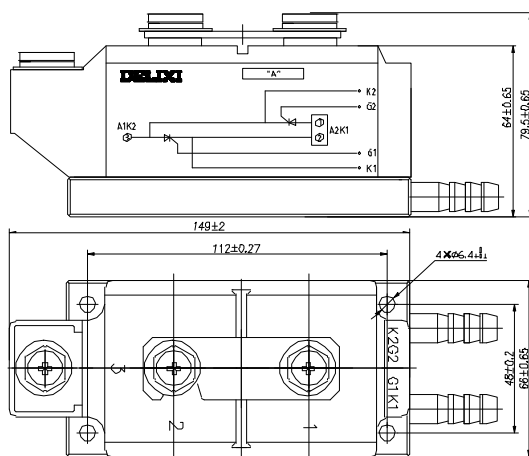
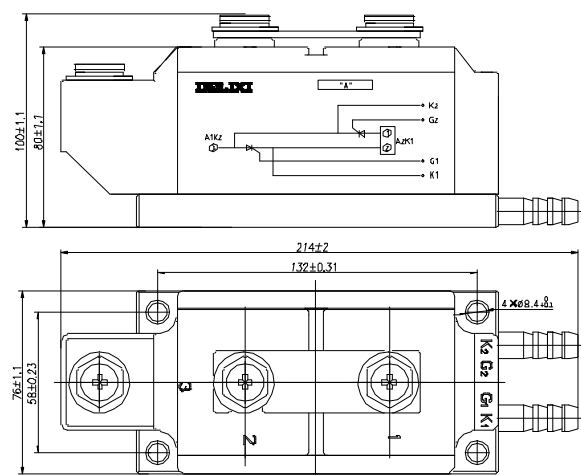
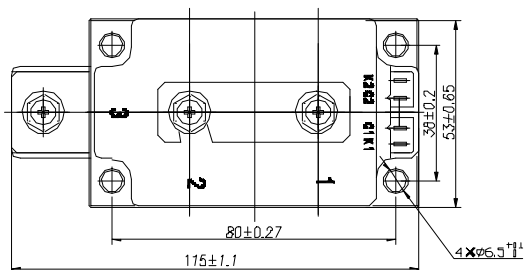
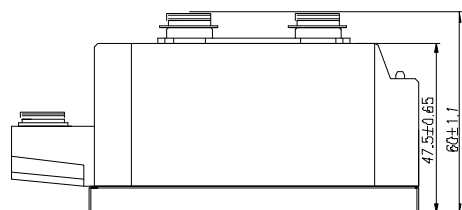
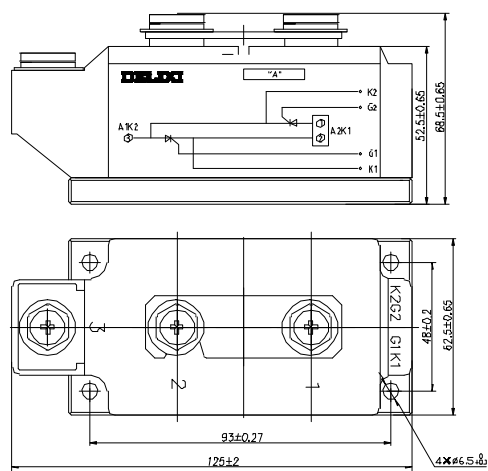
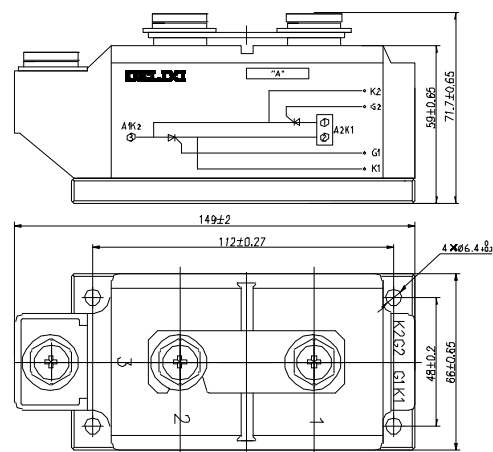
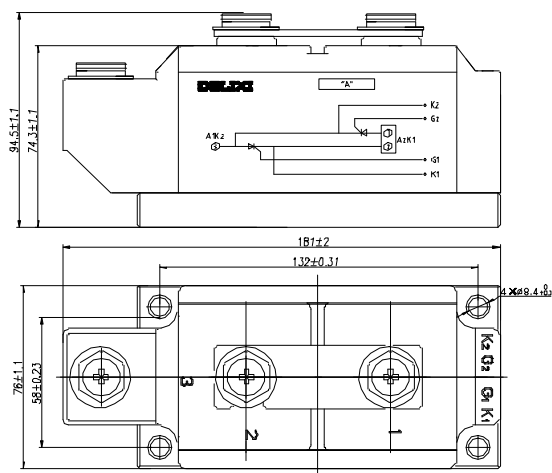
外形及安装尺寸(mm)

单位: mm



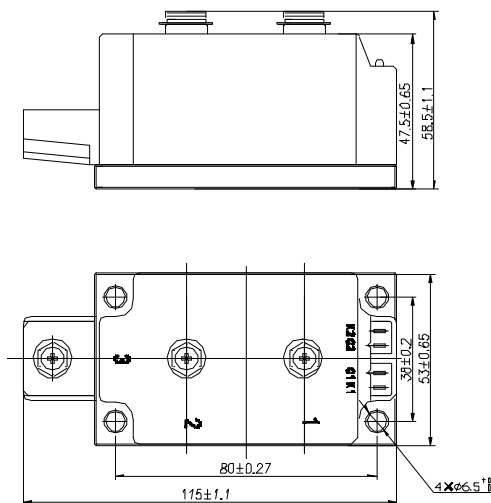
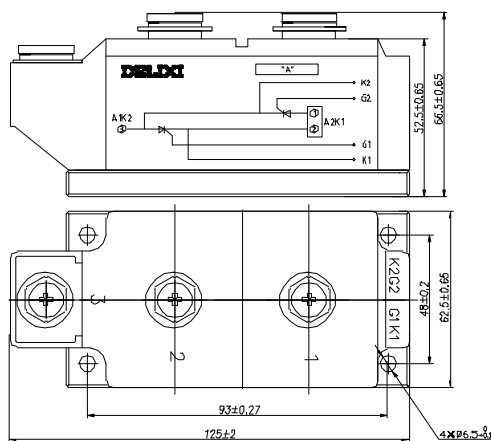
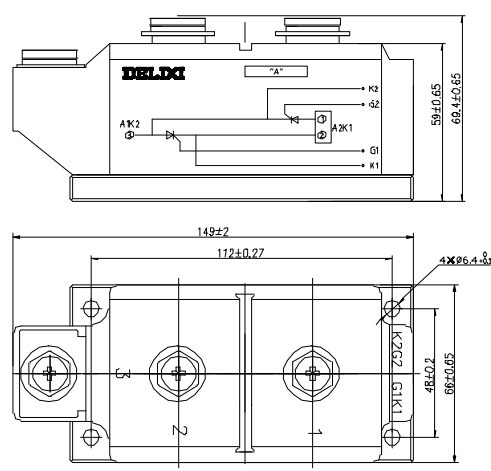
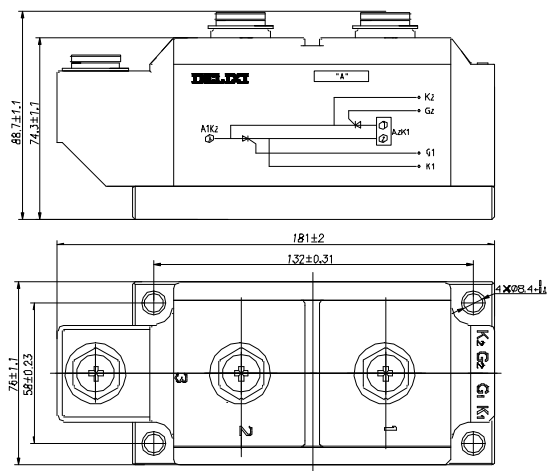
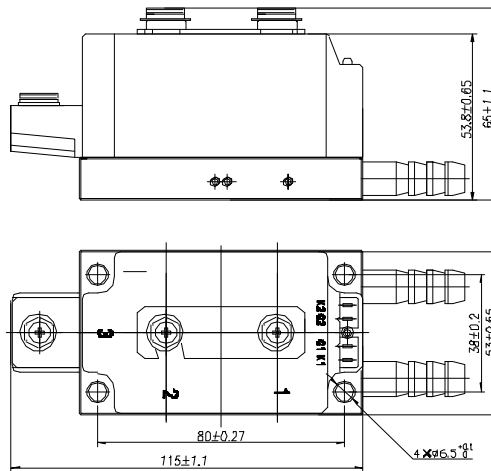
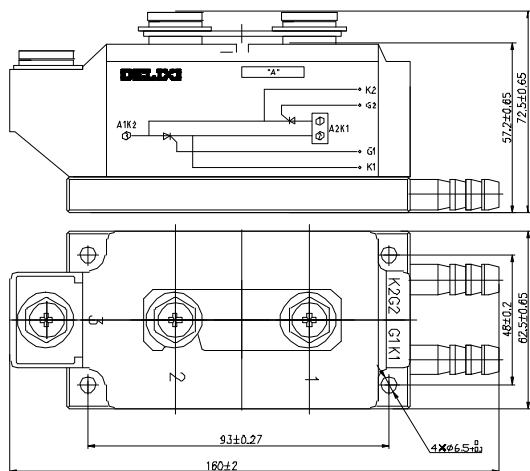
F2 继电器

MTC、MTX系列晶闸管模块



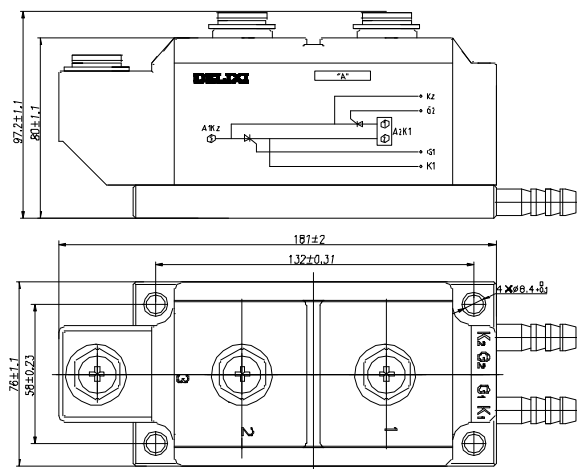
F2 继电器

MTC、MTX系列晶闸管模块

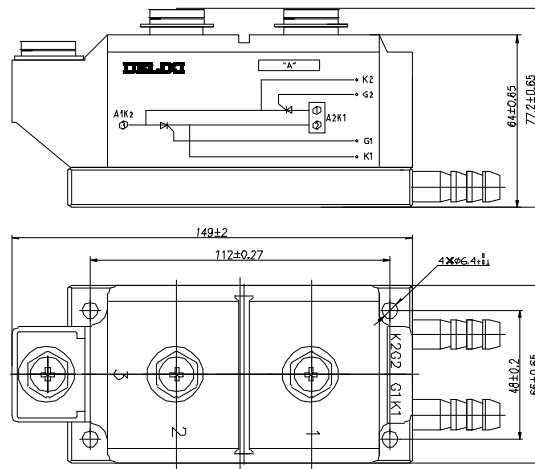


F2 继电器

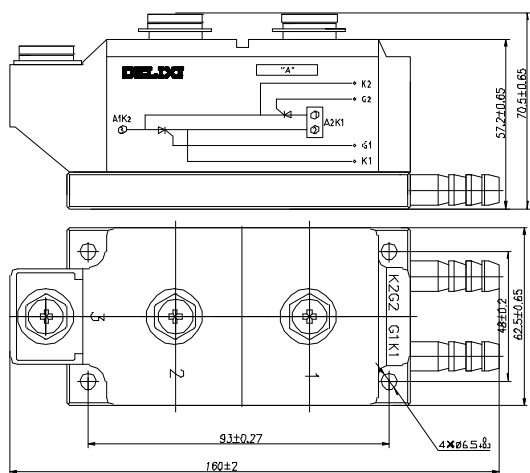
MTC、MTX系列晶闸管模块



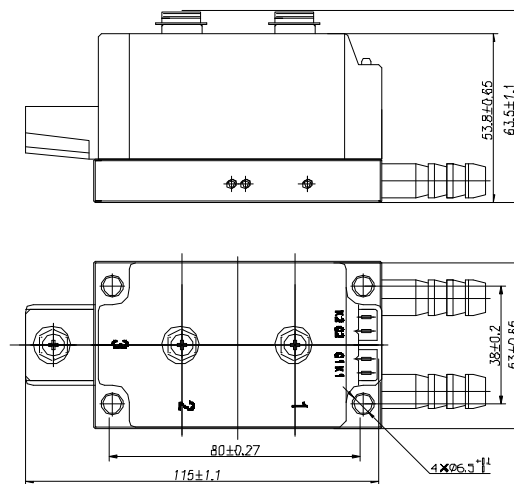
MTC-800A、1000A/1600V/S 水冷系列晶闸管模块



MTC-600A/1600V/S 水冷系列晶闸管模块



MTC-800A、1000A/1600V系列晶闸管模块



MTC-251A、301A/1600V/S 水冷系列晶闸管模块

F2 继电器

MTC、MTX系列晶闸管模块

电路图

