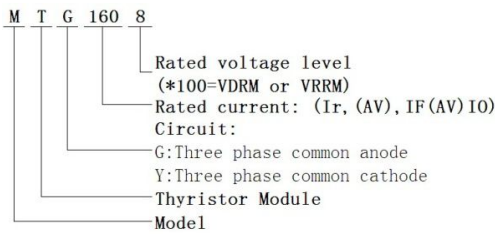


Model and Description



Features

1. Non-insolated, baseboard is common electrode
2. International standard capsulation
3. Fully pressure welding structure, good temperature characteristics and power cycling ability.
4. Max. junction temperature up to 140°C
5. High surge current
6. Low forward voltage drop

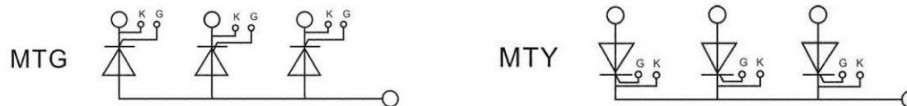
Applications

1. Soft start for motor
2. Various DC power supply
3. Frequency converters
4. Power supply for welder machine
5. Various rectifying power source

Specification

Type	IT(AV)	VDRM/VRRM	VTM/ITM		IDRM/IRRM	IGT	VGT	IH	dv/dt	di/dt	Tjm	Outline
	A	V	V	A	mA	mA	V	mA	V/μs	A/μs	°C	
MT□70A	70	400-2600	1.67	210	12	100	2.5	100	800	100	125	MQ01, MQ02, MQ03
MT□110A	110	400-2600	1.67	330	12	100	2.5	100	800	100	125	MQ01, MQ02, MQ03
MT□160A	160	400-2600	1.67	480	12	100	2.5	100	800	100	125	MQ01, MQ02, MQ03
MT□200A	200	400-2600	1.70	600	20	150	2.5	100	800	100	125	MQ04
MT□250A	250	400-2600	1.70	750	20	150	2.5	100	800	100	125	MQ04
MT□300A	300	400-2600	1.70	900	25	150	2.5	100	800	100	125	/

Electric schematic diagram



Dimensions

