

E1 IGBT Modules

Technical specifications

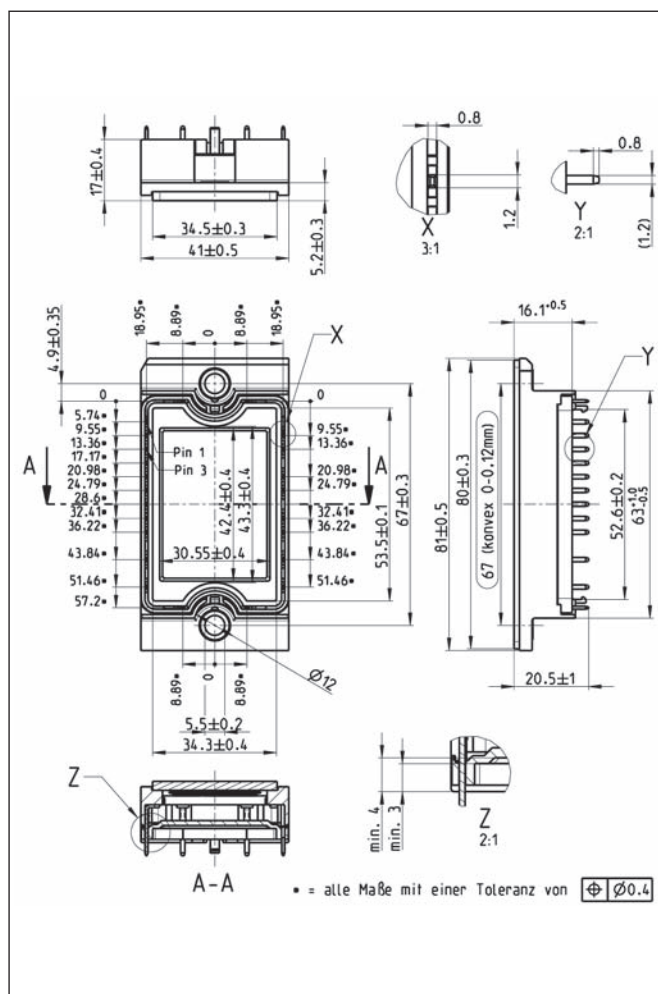
- Can be configured as
 - Short pin
 - Inverter, rectifier bridge and NTC (with and without brake)
 - Shunts and NTC on request
 - Customized configuration on request
- Flexible pin configuration, max. 34 pins
- Dimensions:
 - Size: 81×41×20.5 mm
 - Pitch: 3.81 mm
- Up to 480 V line voltage
- Up to 4 kW

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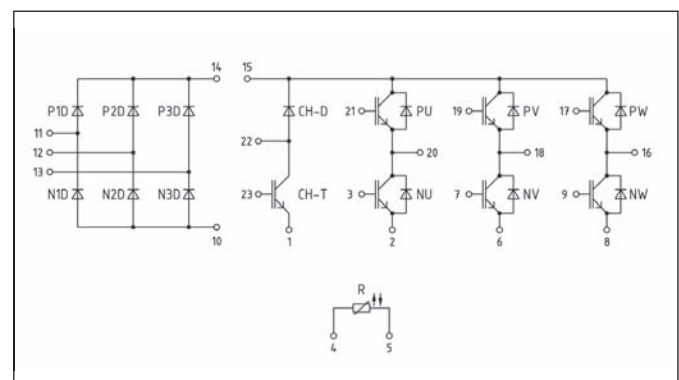
Collector Emitter Voltage V_{CE}	DC Collector Current I_C @ $T_C = 80^\circ C$	6-pack NTC	7-pack NTC	PIM no brake NTC	PIM brake NTC
600 V	10 A	DP10D600T * 1019xx	DP10E600T * 1019xx	DP10F600TO * 1019xx	DP10H600TO * 1019xx
	15 A	DP15D600T * 1019xx	DP15E600T * 1019xx	DP15F600TO 101907	DP15H600TO 101905
	20 A	DP20D600T * 1019xx	DP20E600T * 1019xx	DP20F600TO 101908	DP20H600TO 101906
	30 A	DP30D600T * 1019xx	-	-	-
1200 V	10 A	DP10D1200T * 1019xx	DP10E1200T * 1019xx	DP10F1200TO 101909	DP10H1200TO 101901
	15 A	DP15D1200T * 1019xx	DP15E1200T * 1019xx	DP15F1200TO 101910	DP15H1200TO 101900
	25 A	DP25D1200T * 1019xx	-	-	-

* Types under development. Custom circuits and configurations on request.

Outline



Circuit configuration



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