

E3 IGBT Modules

Technical specifications

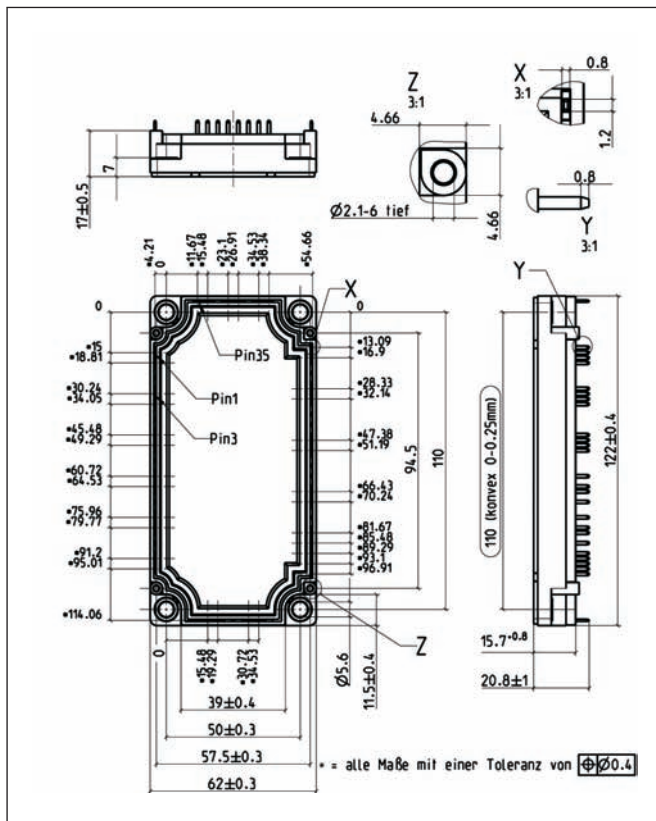
- Can be configured as
 - Inverter, rectifier bridge and NTC (with and without brake)
 - Shunts and NTC on request
 - Customized configuration on request
- Flexible pin configuration, max. 61 pins
- Dimensions:
 - Size: 62×122 mm
 - Pitch: 3.81 mm
- Up to 690 V line voltage
- Up to 20 kW

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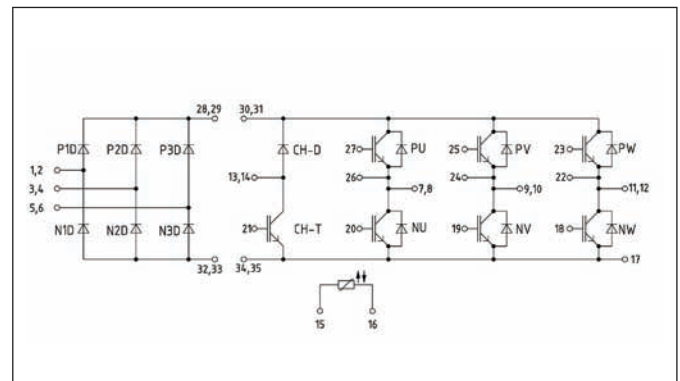
Collector Emitter Voltage V_{CE}	DC Collector Current I_C @ $T_C = 80^\circ C$	6-pack NTC	7-pack NTC	PIM no brake NTC	PIM brake NTC
600 V	50 A	DP50D600T * 1017xx	DP50E600T * 1017xx	DP50F600T * 1017xx	DP50H600T 101705
	75 A	DP75D600T * 1017xx	-	-	-
	100 A	DP100D600T * 1017xx	-	-	-
	150 A	DP150D600T * 1017xx	-	-	-
1200 V	50 A	DP50D1200T * 1017xx	DP50E1200T * 1017xx	DP50F1200T * 1017xx	DP50H1200T 101707
	75 A	DP75D1200T * 1017xx	-	-	-
	100 A	DP100D1200T * 1017xx	-	-	-
1700 V	50 A	DP50D1700T * 1017xx	DP50E1700T * 1017xx	DP50F1700T * 1017xx	DP50H1700T * 1017xx
	75 A	DP75D1700T * 1017xx	-	-	-
	100 A	DP100D1700T * 1017xx	-	-	-

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

Outline



Circuit configuration



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