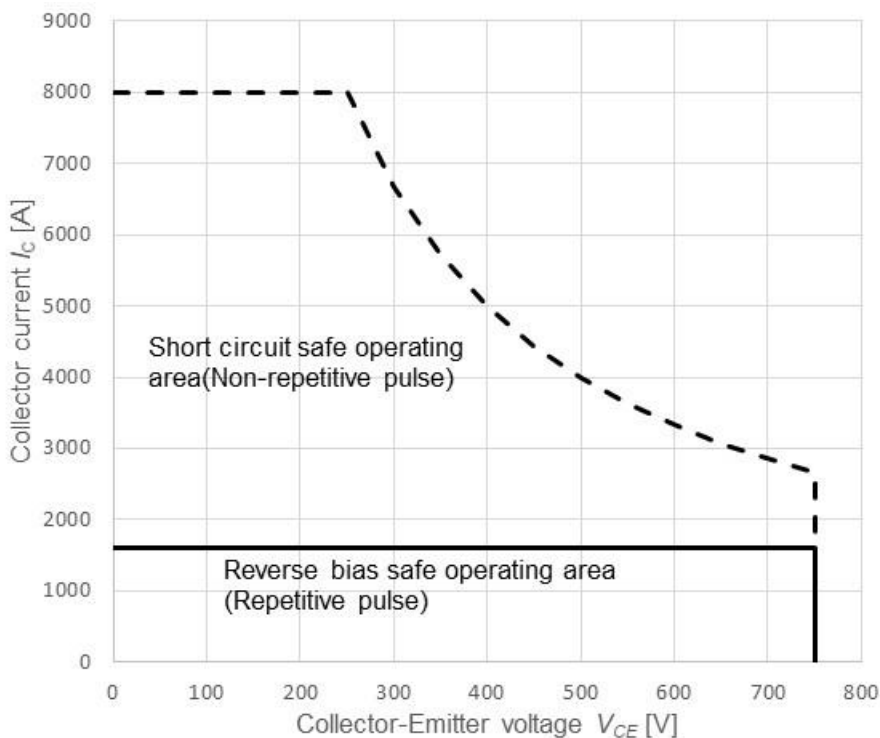


**FUJI IGBT Module 6MBI800XV-075V-01**

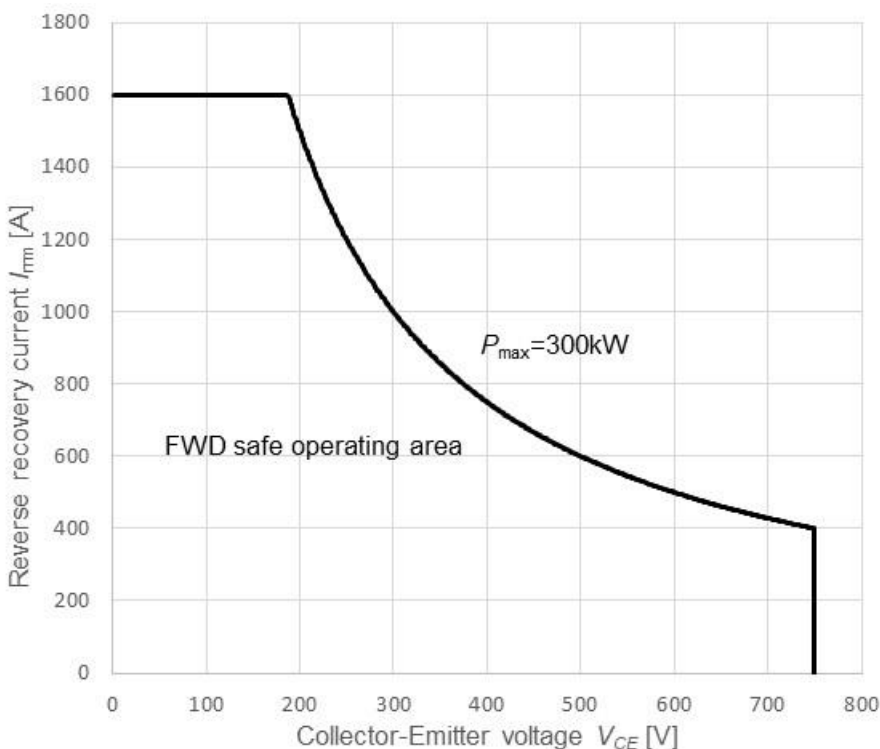
**Safe operating area**

Measured module: 6MBI800XV-075-01

Measured conditions:  $T_{vj}=175^{\circ}\text{C}$ ,  $V_{GE}=+15\text{V}/0\text{V}$ ,  $R_G \geq R_G(\text{spec.})$ , Short circuit capability  $SC < SC(\text{spec.})$



Measured conditions:  $T_{vj}=175^{\circ}\text{C}$



Notice)

$V_{CE}$  is defined between Sense P and Sense U/V/W for upper arm and Sense U/V/W and Sense N for lower arm.

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