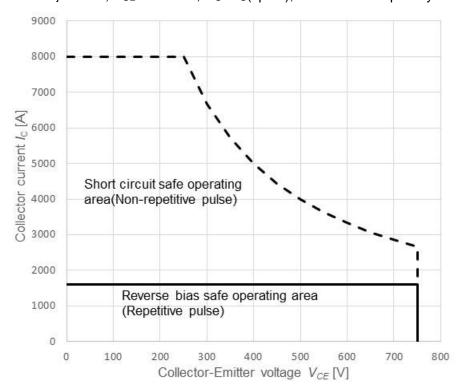


## FUJI IGBT Module 6MBI800XV-075V-01

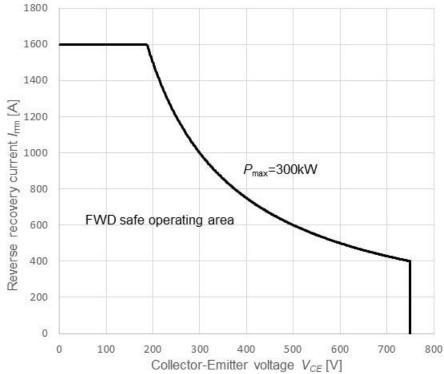
## Safe operating area

Measured module: 6MBI800XV-075-01

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



Measured conditions: Tvj=175°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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