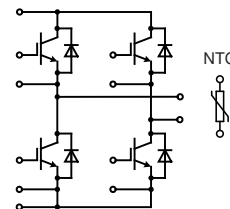
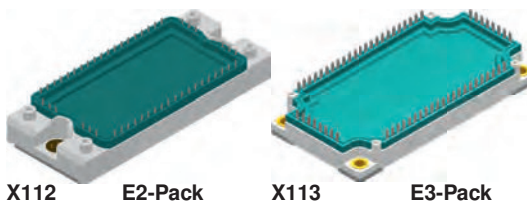


# IGBT Full Bridge and Brake / Buck Modules

Outline drawings on pages O-36...O-59

See data sheet for pin arrangement



## Full Bridge IGBT Modules

Type	Technology	$V_{CES}$ V	$I_{C25}$ IGBT $T_C = 25^\circ\text{C}$ A	$I_{C80}$ IGBT $T_C = 80^\circ\text{C}$ A	$V_{CE(sat)}$ typ IGBT $T_J = 25^\circ\text{C}$ V	$E_{off}$ IGBT $T_J = 125^\circ\text{C}$ mJ	$I_{F80}$ Diode $T_C = 80^\circ\text{C}$ A	NTC	Fig. No.
○ Not for new design									
○ MKI 75-06A7T	NPT	600	90	60	2.5	6.3	85	•	X112
○ MKI 50-12F7	Fast NPT	1200	65	45	3.2	2.5	70		X112
○ MKI 100-12F8			65	45	3.2	2.5	70		X113
○ MIXA 61H1200ED	XPT	1200	85	60	1.8	5.5	59		X112
○ MIXA 81H1200EH			120	84	1.8	8.3	90		X113