

PressPack IGBT Module

Available for orders in Q4 2018



DESIGN FEATURES:

- High power cycling performance due to pressure contact of active elements
- Stable short-circuit state in malfunction mode
- Can be used in serial connection
- Wide range of operation temperatures from -60 to +125 °C
- Hermetically sealed housing enables operation in explosion hazardous and aggressive environments

TYPICAL APPLICATIONS:


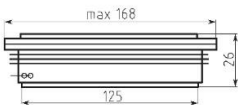
Energy grids

- Flexible AC transmission systems (FACTS):
 - static synchronized compensators (STATCOM)
 - static VAR compensators (SVC)
- High-voltage direct current lines (HVDC)
- Renewable energy (wind and solar power generation)

Electric drives

- Transportation (railroad transport, ship electric drives, electric drives for mining and transport machines)
- Industrial equipment

PROPERTIES:

Product	V_{CES} V	I_{CJ} A	$V_{CE(SAT)}$ V ($I_C = I_{C_NOM}$)	V_{VF} V ($I_C = I_{C_NOM}$)	T_{Jr} °C	Circuit configuration	Dimensions
PIMA-RH45XA-1800N	4500	1800	3,7	3,9	125		
PIMA-AS45XA-2000N	4500	2000	3,6	-	125	