Air Cooled Single Phase Diode Stack

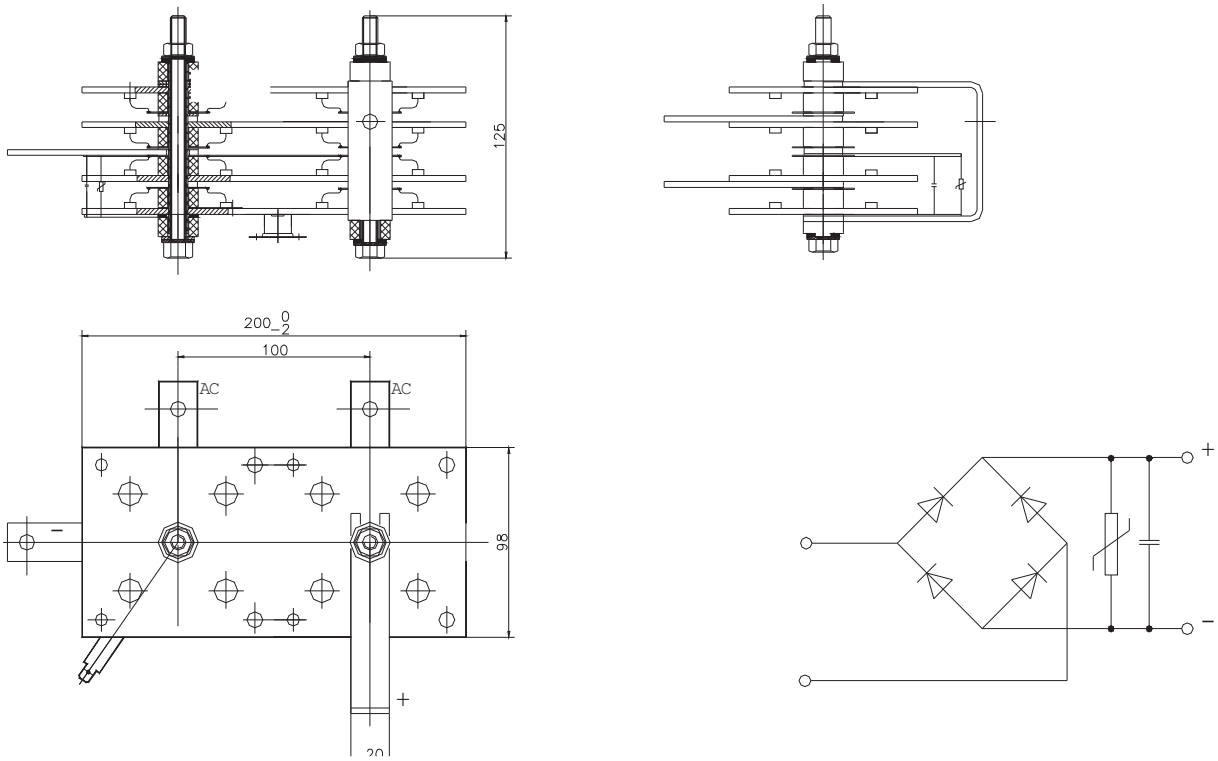
FEATURES

- Air-cooling fixture
- Easy connnection
- Current rating : 200A-500A / 500V
- Stack of higher voltage are available
- Upon request

APPLICATION

- Welder

OUTLINE



NACS200~NACS500

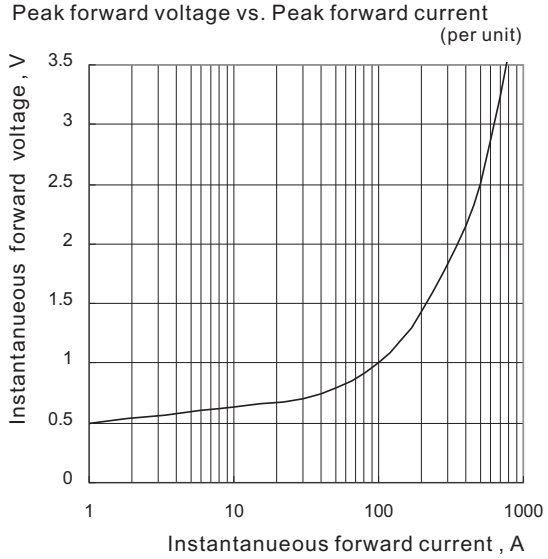
Part Number	Io (Ta=45 C) A	V_{RRM} V	I_{RRM} mA	Vfm V	Tjm C
NACS-200	200	500	5	1.3	60
NACS-300	300	500	6	1.3	65
NACS-350	350	500	7	1.3	70
NACS-400	400	500	8	1.3	80
NACS-500	500	500	10	1.3	85

Tjm= 3 m/s

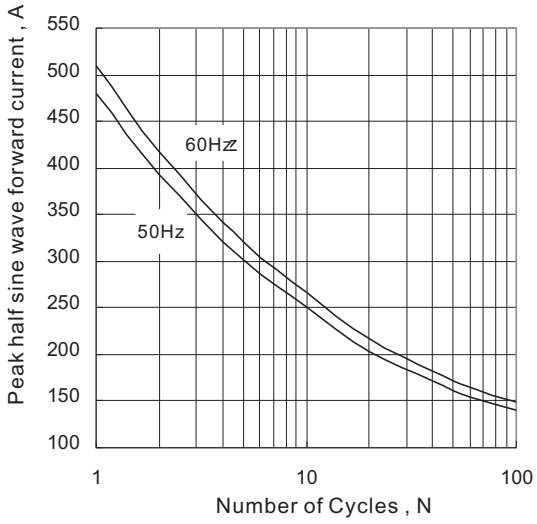
Tstg : - 40~160 C

Mounting Base Torque > 12.5 Nm

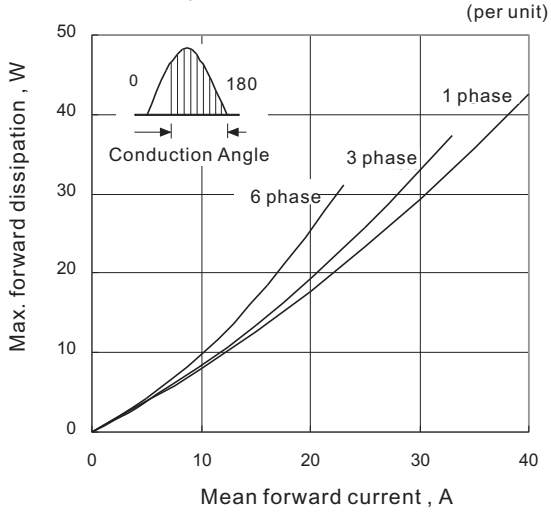
Peak forward voltage vs. Peak forward current



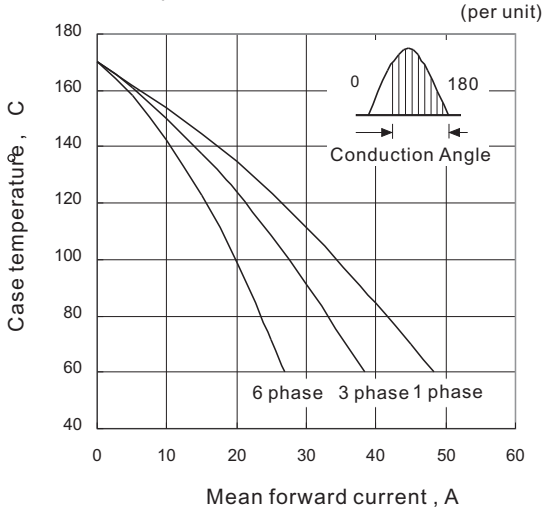
Surge current vs. Cycles (per unit)



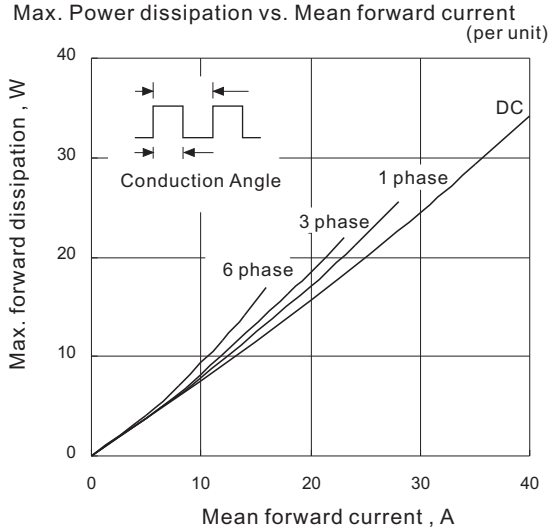
Max. Power dissipation vs. Mean forward current



Max. Case temperature vs. Mean forward current



Max. Power dissipation vs. Mean forward current



Max. Case temperature vs. Mean forward current

