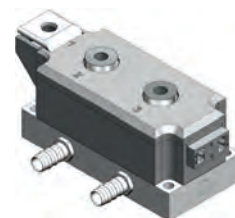


Water Cooled Dual Thyristor Modules

IXYS UK's range of water cooled modules feature a direct cooled base, with no extra interface to the die allowing for more efficient cooling giving an enhanced average current rating.

IXYS UK Westcode Ltd has UL Certification for most modules (Underwriters Laboratories Inc).

Part No.	V_{RRM} V_{DRM} V	I_{TAV} A	@ T_C °C	I_{TRMS} A	I_{TSM} 125°C 10ms A	V_{T0} V	r_T mΩ	T_{VJM} °C	R_{thJW} per Die K/W	Fig. No.
MCA600-22io1W	2200	600	40	1116	16500	0.88	0.460	125	0.090	W64
MCC600-22io1W	2200	600	40	1116	16500	0.88	0.460	125	0.090	W64
MCK600-22io1W	2200	600	40	1116	16500	0.88	0.460	125	0.090	W64
MCC700-14io1W	1400	700	42	1331	16500	0.85	0.270	125	0.090	W64
MCC700-18io1W	1800	700	42	1331	16500	0.85	0.270	125	0.090	W64
MCA700-14io1W	1400	700	42	1331	16500	0.85	0.270	125	0.090	W64
MCA700-18io1W	1800	700	42	1331	16500	0.85	0.270	125	0.090	W64
MCK700-14io1W	1400	700	42	1331	16500	0.85	0.270	125	0.090	W64
MCK700-18io1W	1800	700	42	1331	16500	0.85	0.270	125	0.090	W64



W64