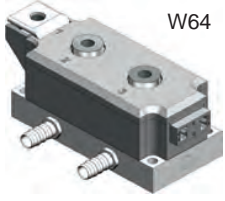


Water Cooled Thyristor/Diode Modules

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).
See the UL Listing.

Part No.	V_{RRM}	I_{TAV}	@ T_C	I_{TRMS}	I_{TSM} 125°C 10ms	V_{T0}	r_T	T_{VJM}	R_{thJW} per Die	Fig. No.	Package style Outline drawings on page O-01...O-35
	V_{DRM} V										
MCD600-22io1W	2200	600	40	1116	16500	0.88	0.460	125	0.090	W64	
MDC600-22io1W	2200	600	40	1116	16500	0.88	0.460	125	0.090	W64	
MCD700-14io1W	1400	700	42	1331	16500	0.85	0.270	125	0.090	W64	
MCD700-18io1W	1800	700	42	1331	16500	0.85	0.270	125	0.090	W64	
MDC700-14io1W	1400	700	42	1331	16500	0.85	0.270	125	0.090	W64	
MDC700-18io1W	1800	700	42	1331	16500	0.85	0.270	125	0.090	W64	