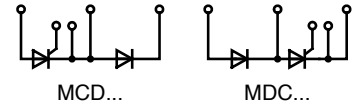
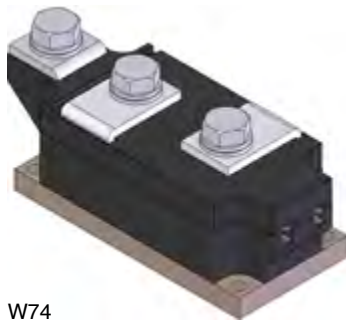


# Thyristor / Diode Modules

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



Part No.	$V_{RRM}$	$I_{TAV}$	@ $T_C$	$I_{TRMS}$	$I_{TSM}$	$V_{TO}$	$r_T$	$T_{VJM}$	$R_{thJC}$	$R_{thCH}$	Fig. No.	Package style Outline drawings on page O-01...O-35
	$V_{DRM}$		$^{\circ}C$	A	A	V	m $\Omega$	$^{\circ}C$	per Die K/W   K/W			
	V	A		A	A	V	m $\Omega$	$^{\circ}C$	K/W	K/W		
<b>MDC550-12io1</b>	1200	550	85	1318	18000	0.839	0.244	125	0.062	0.0200	W63	
<b>MDC550-16io1</b>	1600	550	85	1318	18000	0.839	0.244	125	0.062	0.0200	W63	
<b>MCD552-12io2</b>	1200	550	85	1300	15800	0.770	0.259	125	0.062	0.0200	W74	
<b>MCD552-14io2</b>	1400	550	85	1300	15800	0.770	0.259	125	0.062	0.0200	W74	
<b>MCD552-16io2</b>	1600	550	85	1300	15800	0.770	0.259	125	0.062	0.0200	W74	
<b>MDC552-12io2</b>	1200	550	85	1300	15800	0.770	0.259	125	0.062	0.0200	W74	
<b>MDC552-14io2</b>	1400	550	85	1300	15800	0.770	0.259	125	0.062	0.0200	W74	
<b>MDC552-16io2</b>	1600	550	85	1300	15800	0.770	0.259	125	0.062	0.0200	W74	
<b>MCD500-30io7</b>	3000	500	85	1181	16200	1.079	0.422	125	0.050	0.0160	W88	
<b>MCD500-36io7</b>	3600	500	85	1181	16200	1.079	0.422	125	0.050	0.0160	W88	
<b>MDC500-30io7</b>	3000	500	85	1181	16200	1.079	0.422	125	0.050	0.0160	W88	
<b>MDC500-36io7</b>	3600	500	85	1181	16200	1.079	0.422	125	0.050	0.0160	W88	
<b>MCD580-28io7</b>	2800	581	85	1372	18900	0.926	0.313	125	0.050	0.0160	W88	
<b>MDC580-28io7</b>	2800	581	85	1372	18900	0.926	0.313	125	0.050	0.0160	W88	
<b>MCD650-24io7</b>	2400	646	85	1542	22100	0.874	0.227	125	0.050	0.0160	W88	
<b>MDC650-24io7</b>	2400	646	85	1542	22100	0.874	0.227	125	0.050	0.0160	W88	
<b>MCD720-14io7</b>	1400	719	85	1633	25200	0.823	0.241	125	0.050	0.0160	W88	
<b>MCD720-18io7</b>	1800	719	85	1633	25200	0.823	0.241	125	0.050	0.0160	W88	
<b>MDC720-14io7</b>	1400	719	85	1633	25200	0.823	0.241	125	0.050	0.0160	W88	
<b>MDC720-18io7</b>	1800	719	85	1633	25200	0.823	0.241	125	0.050	0.0160	W88	



W74



W88