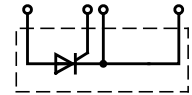
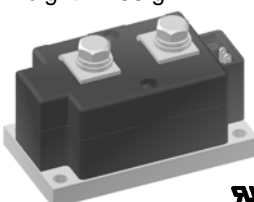


Thyristor Modules, Single

$I_{TAV} = 31 - 800 \text{ A}$



MCO

Type	V_{RRM}	I_{FAV}	T_C	$I_{T(RMS)}$	I_{FSM}	V_{T0}	r_T	T_{VJM}	R_{thJC}	R_{thCH}	Fig. No.	Package style Outline drawings on pages O-30...O-52
	V_{DRM}											
➤ New	V	A	°C	A	A	V	mΩ	°C	K/W	K/W		
MCO 25-12io1	1200	31	80	49	370	0.85	14.00	150	1.10	0.50	X027a	SOT-227B miniBLOC Weight = 30 g
MCO 25-16io1	1600											
MCO 50-12io1	1200	54	80	85	740	0.90	5.80	150	0.72	0.40		
MCO 50-16io1	1600											
➤ MCO 75-12io1	1200	77	80	121	1070	0.85	5.50	150	0.45	0.20		
➤ MCO 75-16io1	1600											
MCO 100-12io1	1200	99	80	156	1400	0.85	4.50	150	0.35	0.15		
MCO 100-16io1	1600											
MCO 150-12io1	1200	149	80	234	2000	0.80	3.80	150	0.20	0.10		
MCO 150-16io1	1600											
MCO 450-20io1	2000	464	85	750	15000	0.77	0.42	130	0.072	0.024	X132a	Weight = 730 g 
MCO 450-22io1	2200											
MCO 500-12io1	1200	560	85	880	17000	0.80	0.38	140	0.072	0.024		
MCO 500-14io1	1400											
MCO 500-16io1	1600											
MCO 500-18io1	1800											
MCO 600-16io1	1600											
MCO 600-18io1	1800	600	85	928	15000	0.77	0.42	140	0.065	0.02		
MCO 600-20io1	2000											
MCO 600-22io1	2200											
MCO 740-20io1	2000										740	88
MCO 740-22io1	2200											
MCO 800-16io1	1600	800	88	2564	36000	0.890	0.154	125	0.04	0.01		
MCO 800-18io1	1800											