

# Overview of the MTC2 classes

model	article no.	max. surge voltage	max. surge current	max. pulse energy	Max. motor voltage	engine power		max. high voltage DC	resistance test	inductance test	capacity test	high voltage AC	automatic sense of rotation test	with automatic test method switch-over	quantity test leads	weight
						in kw	in hp									
MotorAnalyzer 2	403168	3 KV   <input checked="" type="checkbox"/>	350 A	0,1 J	690 V	375 KW	500 hp	6 KV	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3 + ground	4 kg
MTC2-portable-6KV	4023169	6 KV   <input type="checkbox"/>	800 A	0,8 J	690 V	525 KW	700 hp	6 KV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2 + ground	8 kg
MTC2-Caddy-6KV	4023170	6 KV   <input checked="" type="checkbox"/>	800 A	1,8 J	2300 V	600 KW	800 hp	6 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4 + ground	22 kg
MTC2-6KV	4023101	6 KV   <input type="checkbox"/>	800 A	1,8 J	2300 V	600 KW	800 hp	6 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 + ground	17 kg
MTC2-Caddy-12KV	4023149	12 KV   <input checked="" type="checkbox"/>	1000 A	7,2 J	4160 V	1500 KW	2000 hp	12 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4 + ground	22 kg
MTC2-12KV	4023100	12 KV   <input type="checkbox"/>	1000 A	7,2 J	4160 V	1500 KW	2000 hp	12 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 + ground	19 kg
MTC2-Caddy-15KV	4023171	15 KV   <input checked="" type="checkbox"/>	1000 A	11,25 J	6600 V	4500 KW	6000 hp	15 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4 + ground	22 kg
MTC2-15KV	4023124	15 KV   <input type="checkbox"/>	1000 A	11,25 J	6600 V	4500 KW	6000 hp	15 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 + ground	19 kg
MTC2-25KV	4023195	25 KV   <input type="checkbox"/>	1600 A	31,25 J	13800 V	6000 KW	8000 hp	25 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2 + ground	49 kg
MTC2-25KV	4023195 + 4023139	25 KV   <input type="checkbox"/>	1600 A	31,25 J	13800 V	6000 KW	8000 hp	25 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3 + ground	49 kg
MTC2-30KV	4023155	30 KV   <input type="checkbox"/>	2000 A	45 J	13800 V	7500 KW	10000 hp	30 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2 + ground	90 kg
MTC2-30KV	4023155 + 4023139	30 KV   <input type="checkbox"/>	2000 A	45 J	13800 V	7500 KW	10000 hp	30 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3 + ground	90 kg
MTC2-40KV	4023203	40 KV   <input type="checkbox"/>	2000 A	80 J	13800 V	7500 KW	10000 hp	40 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2 + ground	90 kg
MTC2-40KV	4023206 + 4023139	40 KV   <input type="checkbox"/>	2000 A	80 J	13800 V	7500 KW	10000 hp	40 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3 + ground	90 kg
MTC2-50KV	4023203	50 KV   <input type="checkbox"/>	2000 A	125 J	13800 V	7500 KW	10000 hp	50 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2 + ground	90 kg
MTC2-50KV	4023203 + 4023139	50 KV   <input type="checkbox"/>	2000 A	125 J	13800 V	7500 KW	10000 hp	50 KV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3 + ground	90 kg

- included in the scope of delivery
- test method to be ordered additionally
- not available
- TE partial discharge test