The MTC2-Class



MTC2 Armature Booster

For the armature test an additional armature booster is available for MTC2-testers. This is necessary for the test at larger, low-inductive DC-armatures.

The evaluation is performed fully-automatically via the patented evaluation developed by SCHLEICH.



Assembly and connections

The armature booster is connected to the MTC2's measuring leads. At the booster's output there are two solid test probes with integrated start button available. In addition a warning light shows whether the clamps are voltage-free and an acoustic signal indicates whether the test is GO or NO GO.

Functioning

The test is performed with two test probes that are pushed on the bars (**bar to bar method**). Here the test can be performed directly between bar-bar or e.g. between ¼ of the commutator. The test is started via the two start buttons in the test probes.

The test is evaluated via a fully-automatic test process which guides the operator through the measuring. Alternatively it can also be tested manually without preset test step sequence. At both methods the MTC2 compares the surge graphs to the previously stored reference already during the measuring.

Thus it is possible to remove any faults directly and to repeat the test at these points again.

Neutre .		1.000		Long L	1.84	A T Eastern	
Adapted and the last	NUMBER OF STREET	Bal. 48.85.	Transl. 412.84	In Proc. of Lot. of	a		Т
New York To Avenue 1		1,000.0		1.01.00			
And the second	ALC: NAME OF COLUMN	Bal. 15.01.	Install you see	5. Bat. +6. (1), IN	B		
	_	1.001	14	1.125 184		-	
discourse they had	Contraction of the local	Barris and Arriston	Cample - Col Str.		an	-	
Conception in the second		1.000	Instant, which the	A DOLLARS OF A			
New York Concerning State		BB. 15.81.	COMPANY OF THE OWNER.	1.01.00	a		
Information Inc.	-	ALC: NO.	Second Second	1.0.0			
Advantage 11. Bragger 11	1. The second second	and the second second	10000.000				
the second sections had	and the second se	and shares	Same and state			-	
striking they Walling		1.000	And a second second	5.011 1054			





armature test in the manual mode