

Spare parts list **avuma**[®]

Multi-turn actuators

TR-M30X – TR-M1000X

TIGRON



B2/B3/E/B4



Please state device type and our order number (see name plate) when ordering spare parts.

Only original AUMA spare parts should be used. Failure to use original spare parts voids the warranty and exempts AUMA from any liability.

Representation of spare parts may slightly vary from actual delivery.

Ref. No.	Designation	Type	Ref. No.	Designation	Type
002.0	Bearing flange	Sub-assembly	100.1	Plastic carrier for logic, bottom	-
003.0	Hollow shaft	Sub-assembly	100.2	Plastic carrier for logic, top	-
005.0	Drive shaft	Sub-assembly	500.0	Cover	Sub-assembly
005.1	Motor coupling	-	502.0	Pin carrier without pins	Sub-assembly
005.3	Manual drive coupling	-	505.0	Pin for controls	Sub-assembly
006.0	Worm wheel	-	506.0	Pin for motor	Sub-assembly
009.0	Manual gearing	Sub-assembly	508.0	Switchgear	-
024.0	Travel signal conduit with drive wheel for limit switching	Sub-assembly	511.0	Threaded plug	Sub-assembly
058.0	Cable for protective earth	Sub-assembly	514.0	Output drive type A (without stem nut)	Sub-assembly
070.0	Motor (only for V... motors incl. ref. no. 079.0)	Sub-assembly	514.1	Axial needle roller bearing	Sub-assembly
079.0	Planetary gearing for motor drive (only for V... motors)	Sub-assembly	514.2	Radial seal for output drive type A	-
090.1	Cover for local controls, assy	Sub-assembly	516.0	Output drive type D	Sub-assembly
090.2	Locking device assy	Sub-assembly	516.1	Output drive shaft D	–
090.3	Local controls board	-	535.1	Snap ring	-
090.4	Face plate for display	-	539.0	Screw plug	Sub-assembly
091.1	Battery holder	-	541.0	Earth connection	Sub-assembly
091.2	Battery (9 V lithium or AUMA battery pack)	-	542.0	Handwheel with ball handle	Sub-assembly
092.1	I/O module, fieldbus module, battery module	-	549.0	Output drive types (B1/B2/B3/B4/C/E)	Sub-assembly
093.0	Position sensing	Sub-assembly	549.1	Output drive sleeve (B1/B2/B3/B4/C/E)	-
093.1	Reduction gearing for position sensing for 5,000 turns/stroke (option)	Sub-assembly	551.1	Parallel key	-
094.0	Torque sensor	-	554.0	Socket carrier for motor plug/socket connector with cable harness	Sub-assembly
095.1	TMS tripping device	-	568.1	Stem protection tube (without cap)	–
096.1	Heater sub-assembly (option)	Sub-assembly	568.2	Protective cap for stem protection tube	–
096.2	Support plate	-	568.5	Stem protection tube adapter	-
096.2	Support plate for heater (option)	-	575.1	Stem nut for output drive type A	-
097.1	Combi-Switch, assy	Sub-assembly	583.0	Motor coupling on motor shaft	Sub-assembly
098.1	Logic board	-	583.1	Pin for motor coupling	-
099.1	Power supply unit	-	584.0	Retaining spring for motor coupling	Sub-assembly
			628.0	Ex plug/socket connector with terminal carrier (KT)	Sub-assembly
			S1	Seal kit, small	Set
			S2	Seal kit, large	Set