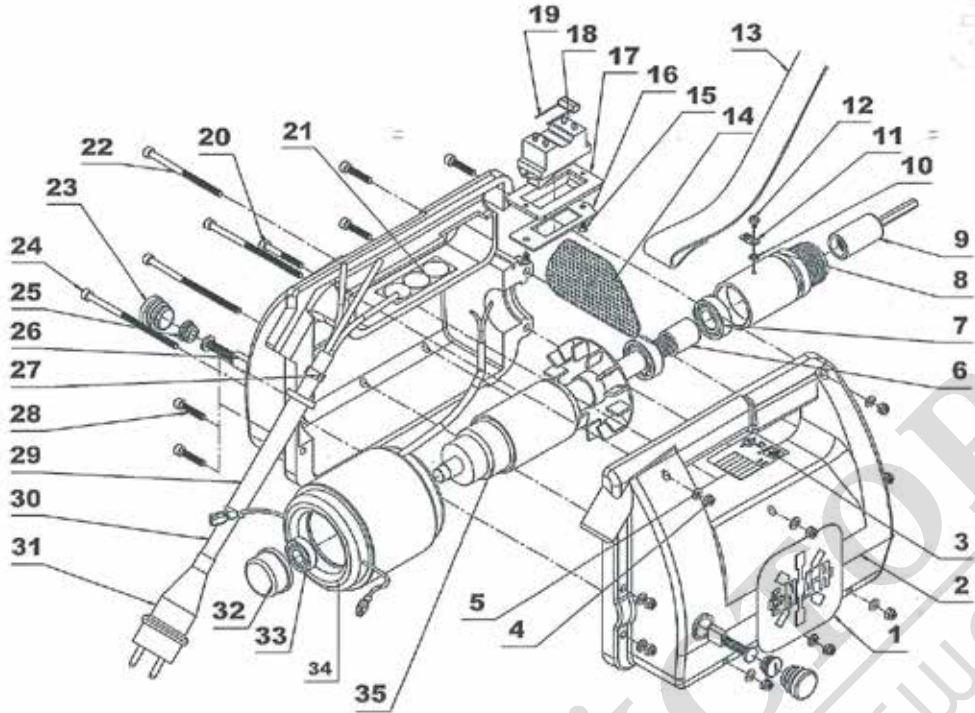


AVMU - AX25, AX38, AX48, AX58
TAX1m, TAX1.5m, TAX2m, TAX3m, TAX4m, TAX5m

MOTOR AVMU, TRANSMISIONES Y AGUJAS

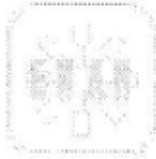


AVMU - AX25, AX38, AX48, AX58
TAX1m, TAX1.5m, TAX2m, TAX3m, TAX4m, TAX5m

MOTOR AVMU, TRANSMISIONES Y AGUJAS

AVMU 220V/115V

NUM	DESCRIPCION	DECOMPOSITION	DECOMPOSITION	BEZICHOENUNG	CGO
1	ANAGRAMA ENAR 95x95 mm	LOGO ENAR 95x95 mm	ANAGRAMME ENAR 95x95 mm	ENAR GLESER 95x95 mm	107209
2	CARCAZA	HOUSING AVMU	CARCASE AVMU	GEHÄUSE AVMU	80131
3	TORNILLO CERRA BLOC. M 6 DIN 964	NEF INBLO BLOC. M 6 DIN 964	ECROU AVEUGLE FROM M6 DIN964	ELCROHMUTTER M 6 DIN 964	102291
4	ARANDELA PL. BISEL 5 DIN 126	WASHER PL. BISEL 5 DIN 126	RONDELLE PL. BISEL 5 DIN 126	SCHNEIDE PL. BISEL 5 DIN 126	102196
5	SEPARADOR	SEPARATOR	ESPARETEUR	ABSCHIEDER	80136
6	RODAMIENTO 6003 ZZ	BEARING 6003 ZZ	ROULEMENT 6003 ZZ	LAGER 6003 ZZ	101160
7	GUARDERA CONEXION	MOTOR CAP CONNECTION	FLANGIE CONNEXION	ANSCHLUSSFLÄTTE	80135
8	TRANSMISOR	DRIVE DOG	TRANSMETTEUR	ÜBERGEBUNG	86109
9	ARANDELA ESTR. 4.3 A DIN 6798	WASHER ESTR. 4.3 A DIN 6798	RONDELLE STRIEE 4.3 A DIN 6798	SCHNEISE ESTR. 4.3 A DIN 6798	102103
10	PLACA TOMA TIERRA	EARTH PLATE	PLAQUE DE MISE A TERRE	ERDUNGSPLATINE	107236
11	TORNILLO CILINDRICO M 4x6 DIN 7989	BOLT M 4x6 DIN 7989	VIS TETE RONDE M 4x6 DIN 7989	SCHRAUBE M 4x6 DIN 7989	102702
12	CINTA BOPORTE (COLOR NEGRO)	SUPPORT BELT (BLACK)	BANDOUILLERE (NOIR)	STÜTZBAND (FARBE SCHWARZ)	107208
13	DEFLECTOR	BAFFLE	DEFLECTEUR	ABSCHIEDER	86110
14	TORNILLO AVELLAN M 4x6 DIN 63	BOLT CARVED M 4x6 DIN 63	VIS CHAMPRESNE M 4x6 DIN 63	SCHRAUBE M4x6 DIN 63	102500
15	PLACA INTERRUPTOR	SWITCH PLATE	PLAQUE INTERRUPTEUR	SCHALTER PLATTE	86142
16	FINIDA 4198	HOUSING 4198	MOUSSE 4198	HÜSLE 4198	103899
17	INTERR. MARQUARDT 1/1251.0101	SWITCH/MARQUARDT 1/1251.0101	INTERR. MARQUARDT 1/1251.0101	MARQUARDT SCHALTER 1/1251.0101	103828
18	CONDENSADOR 0.1µF 275V	CONDENSER 0.1µF 275V	CONDENSAT 0.1µF 275V	KONDENSATOR 0.1µF 275V	103911
19	TORNILLO ALLEN M 5x40 DIN 912 8.8	BOLT ALLEN M5x40 DIN 912 8.8	VIS ALLEN M5x40 DIN 912 8.8	ALL SCHRAUBE M5x40 DIN 912 8.8	102310
20	ADHESIVO PROTECCION SEGURIDAD	STICKER SECURITY PROTECTION	ADHESIF PROTECTION SECURIDAD	SICHERHEITSSCHUTZKLEBSTOFF	107209
21	TORNILLO ALLEN M 5x40 DIN 912 8.8	BOLT ALLEN M5x40 DIN 912 8.8	VIS ALLEN M5x40 DIN 912 8.8	ALL SCHRAUBE M5x40 DIN 912 8.8	102311
22	TAPON DE CERRIE GPN 320 GL25	CLOSING PLUG GPN 320 GL25	GL25	320GL25	107987
23	TORNILLO ALLEN M 5x40 DIN 912 8.8	BOLT ALLEN M5x40 DIN 912 8.8	VIS ALLEN M5x40 DIN 912 8.8	ALL SCHRAUBE M5x40 DIN 912 8.8	102312
24	CERRIE ESCOBILLA	BRUSH/STAINER	FERMETURE CHARBON	BÜRSTENHALTER	103778
25	ESCOBILLA	BRUSHES	CHARBONS	BÜRSTEN	103779
26	ABRAZADERA SAPA 9-11	CLAMP SAPA 9-11	CHARRIÈRE SAPA 9-11	KLEMME SAPA 9-11	107204
27	TORNILLO ALLEN M 5x25 DIN 912 8.8	BOLT ALLEN M5x25 DIN 912 8.8	VIS ALLEN M5x25 DIN 912 8.8	ALL SCHRAUBE M5x25 DIN 912 8.8	102307
28	PROTECTOR CABLE	CABLE PROTECTOR	PROTECTEUR CABLE	KABELSCHUTZ	86138
29	CONJUNTO CABLE CONEXION	CONNECTION CABLE ASSY.	ENSEMBLE CABLE CONNEXION	ANSCHLUSSKABEL GESAMT	80137
30	CLAVIA 220V	PLUG 220V	PRISE 220V	STECHEK 220V	103721
31	CLAVIA 115V NEMA 5-15	PLUG 115V NEMA 5-15	PRISE 115V NEMA 5-15	STECHEK 115V NEMA 5-15	103660
32	CLAVIA 115V CE	PLUG 115V CE	PRISE 115V CE	STECHEK 115V CE	103709
33	GUARDERA	MOTOR FLANGE	FLANGIE	MOTOR FLÄNSCH	86143
34	RODAMIENTO 6001 ZZ	BEARING 6001 ZZ	ROULEMENT 6001 ZZ	LAGER 6001 ZZ	101154
35	ESTATOR 220V	ESTATOR 220V	STATOR 220V	STÄNDER 220V	126651
36	ESTATOR 115V	ESTATOR 115V	STATOR 115V	STÄNDER 115V	126657
37	INDUCIDO 220V	ROTOR	ROTOR	ANKER	126652
38	INDUCIDO 115V	ROTOR 115V	ROTOR 115V	ANKER 115V	126653



light oil non-foaming SAE40 or equivalent. Mount according to the recommendations of the following point. If inspection reveals that the oil is thick, heavy, sticky mixture, then the grease of the flexible shaft has penetrated into the head, and the seals have to be replaced. Follow the steps of the point 7 to replace it.

7.-To do a maintenance follow the following steps:

- Flush the parts with solvent and wipe all part.
- Examine bearings, seals and hex driver. If inspection reveals that grease of transmission has penetrated into the head, the oil seals need replacement. When replacing seals, mount them back to back (neoprene seal lips face away from each other).
- The purpose of the seals is to keep the oil of the head in, and the flexible shaft grease out. Be careful not to damage the polished surface where the seals goes. When the seals are dismantled it is recommended to change it.
- Fill the cavity of the cap with a light oil non-foaming SAE40 or equivalent.
- Apply sealant before assembling and fix the O ring. Tighten and clean the excess sealant. It is important all the parts are tightened to avoid water and cement try to get into the head.

8.-After maintenance job and service, all the parts must be assembled correctly.

9.-Every 12 months or more frequently, depending on the usage conditions. It is recommended an inspection be done by an authorized dealer.

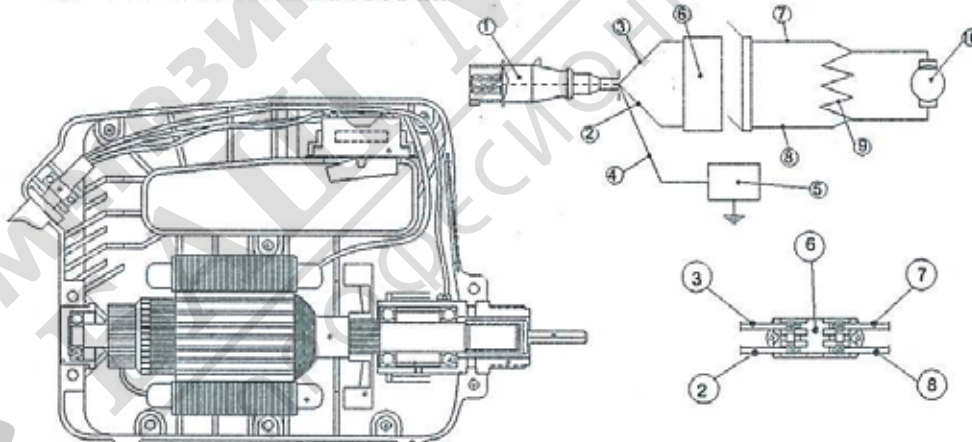
9.1 STORAGE

WHEN THE AVMU MOTOR HAS NOT BEEN USED FOR LONG PERIODS OF TIME, IT SHOULD ALWAYS BE STORED IN CLEAN, DRY, AND PROTECTED AREAS.

9.2 TRANSPORTATION

When transporting by vehicles, ensure the AVMU motor is safe against slipping, overturning and blows.

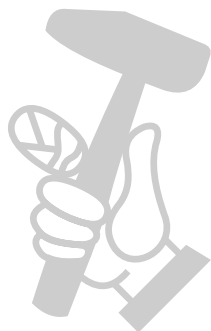
10 ELECTRICAL DIAGRAM



NOTE:

All cables should be properly adapted to the housing provided in the plastic clad before closing the two sells.

- | | |
|---|--|
| 1.PLUG | 6.SWITCH |
| 2.SWITCH CABLE. 1.5 MM ² SECTION | 7.MOTOR-SWITCH CABLE 2.5 MM ² SECTION |
| 3.SWITCH CABLE. 1.5 MM ² SECTION | 8.SWITCH-MOTOR CABLE 2.5 MM ² SECTION |
| 4.EARTH CABLE (green-yellow/ green -UL-) | 9.ESTATOR MOTOR |
| 5.EARTH POINT | 10. CONNECTION TO BRUSHES |



AVMU MOTOR - FLEXIBLE SHAFT AND POKERS

AVMU - AX25, AX38, AX48, AX58
TAX1m, TAX1-5m, TAX2m, TAX3m, TAX4m, TAX5m

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