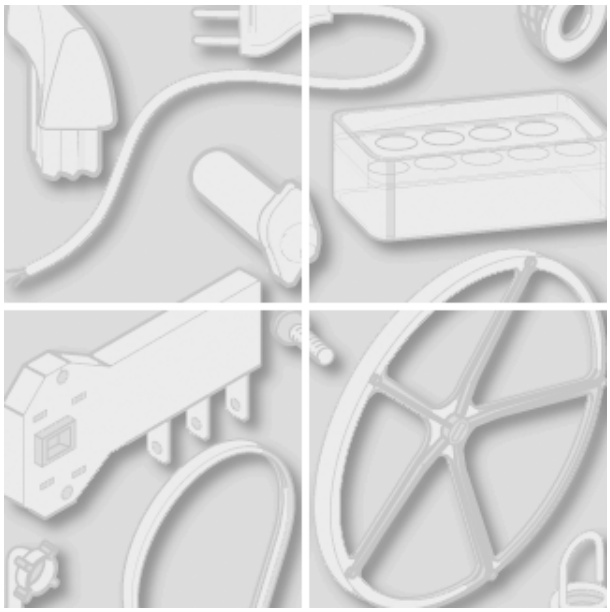
INDESIT company



Model type:
LKF72AIT/HA

Commercial code:
F050257

General notes

Technical Documentation guidelines

You can find herewith some generic information to simplify cunsulting of technical documentation:

1. Models of same range share the same exploded views, which report the richest set of spare parts:generally, a model does not necessarly have a related spare part for each particular shown on exploded views.

2. Some spare parts can not be represented directly on the exploded views (instruction booklets, specific kit, etc...). You can find those codes in the spare parts list with the same reference of particular where spares are installed or with references 099, 999. Instruction booklets, once managed, appear with 000 reference.

3. On the higher right site of each exploded view there is a serial number which indicates the beginning of the production of certain range:some models might have more than an exploded view for a given category, each distinguished by a different serial no.and linked to another spare parts list, In this case, serial no. is required to supply the right spare part code. Exploded view to be considered is the one with a more recent serial no. but previous than the one of the model that needs assistance.

4.Exploded views might require further updates even after publishing. Addition of new spares will go on following the already existing numeration references. Revision number of an exploded view is shown into last four digits of serial number into upper right hand corner.

5.The spare parts list associated to an exploded view shows related codes of spares managed for a certain model; for each spare part other informations are available:

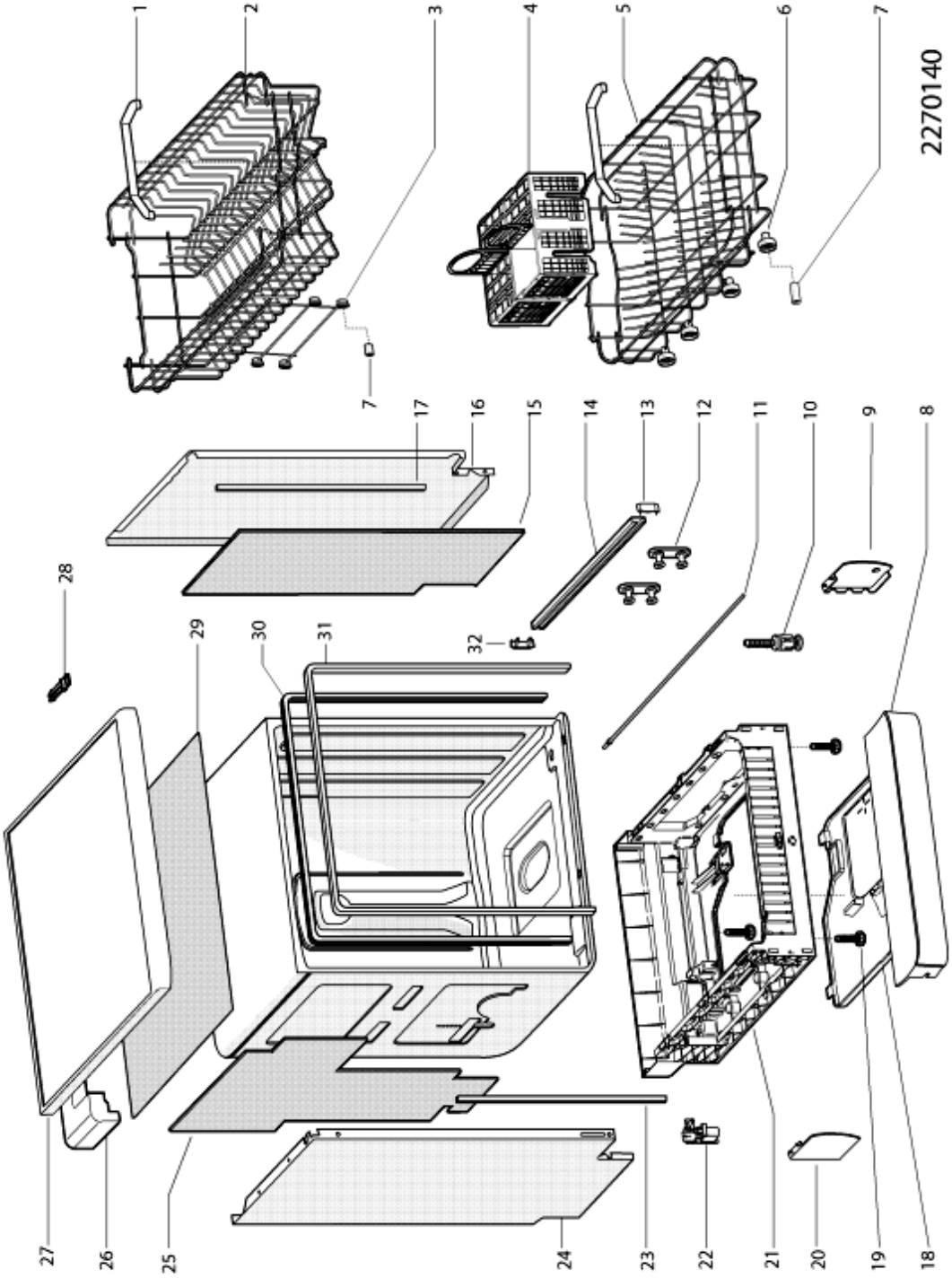
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

6. Some notices, into a same section are generic therefore cannot be directly linked to a spare part. In order to assist a model in the best way as possible, it is helpful to pay attention to all notices and constantly verify documentation updates

7.Technical documentation cover shows model name and its commercial codes

2270140 Exploded views



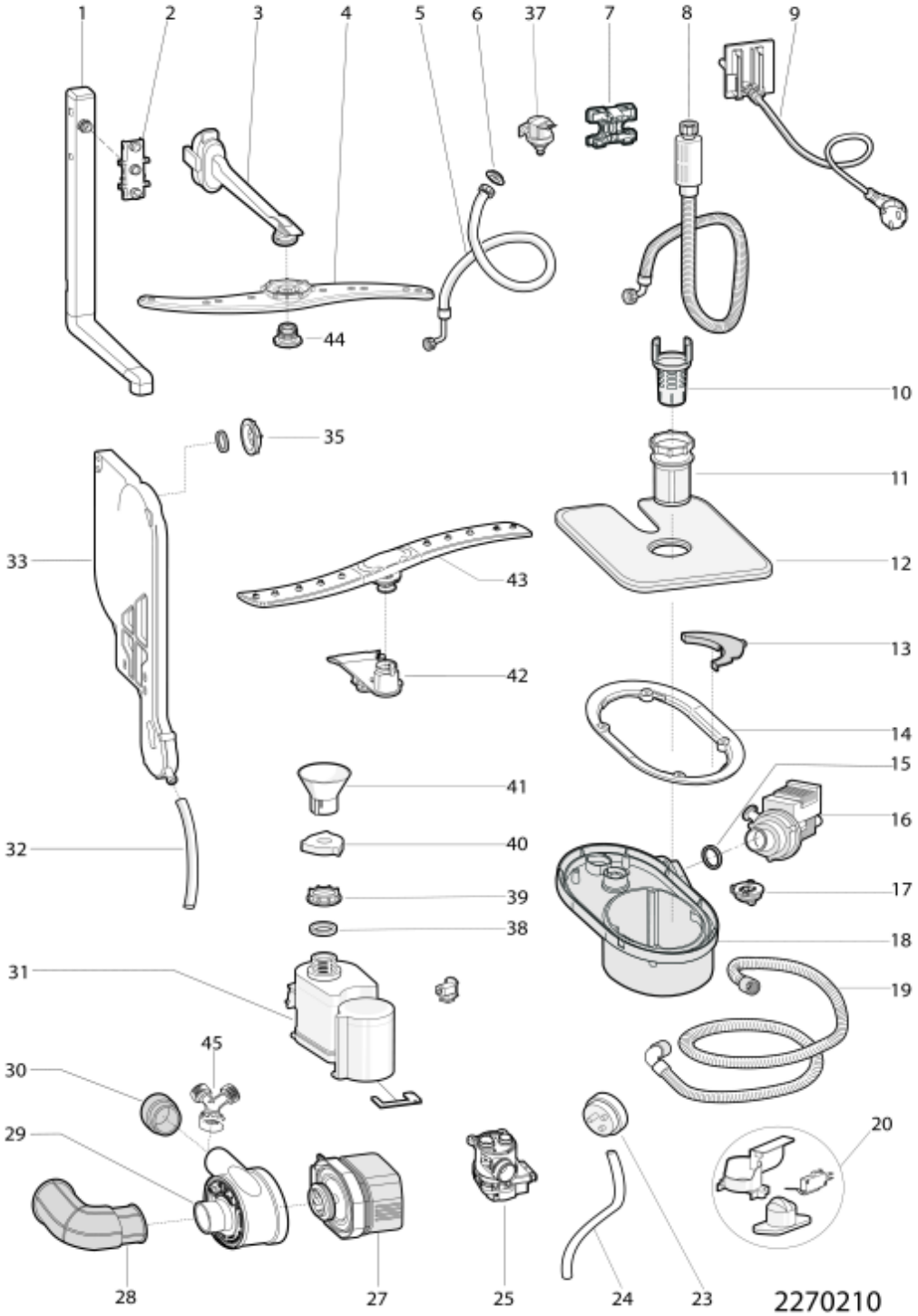
2270140 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00256859				basket handle grey (ral7040)		
002	C00256860				flap upper basket		
002	C00257141			1 x C00271182	upper basket noclik/clak grey		
003	C00094191			1 x C00109840	upper basket roller evo3		
004	C00257140				cutlery basket grey		
005	C00257127				grey lower basket		
005	C00257144				grid raking folder sx 60cm		
005	C00257145				grid raking folder dx 60cm		
006	C00260820				lower basket wheel		
007	C00257142				basket wheel axis		
008	C00260845				plinth panel aluminium eos		
009	C00260844				base moulding cover plate lh		
012	C00256828			1 x C00290052	runner support upper basket		
013	C00256874		30309...		rail front stop		
013	C00297642	30310...			rail front stop slim plp2		
014	C00277344				basket runner - upper eos	n4514g01	
015	C00256530				soundproofing sx+dx+top		
016	C00260840		00312...	1 x C00260841	side panel rh alluminium		
016	C00280768	00313...		1 x C00280769	side panel rh alluminium		
018	C00256568			1 x C00272277	tray on bottom of tub 60cm		
				1 x C00277020			
				1 x C00277367			
019	C00260818				adjustable foot		
020	C00260843				base moulding cover plate rh		
021	C00260817				base + feet (f.s.)		
022	C00257123				radio interference suppressor		
024	C00260839		00312...	1 x C00260841	side panel lh alluminium		
024	C00280767	00313...		1 x C00280769	side panel lh alluminium		
026	C00256569		00702...	1 x C00281417	rear support - top 60cm		
				2 x C00281418			
026	C00281417	00703...			support rear cross beam eps 60		
026	C00281418	00703...			support		
027	C00260837				cover alluminium eos		
028	C00256872				catch plate		
030	C00256570				door seal - top and sides 60cm eos		

2270140 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
032	C00256873				rail back stop		
099	C00256553				serial port cover		
099	C00260213				cover fix lh		
099	C00260214				cover fix rh		

2270210 Exploded views



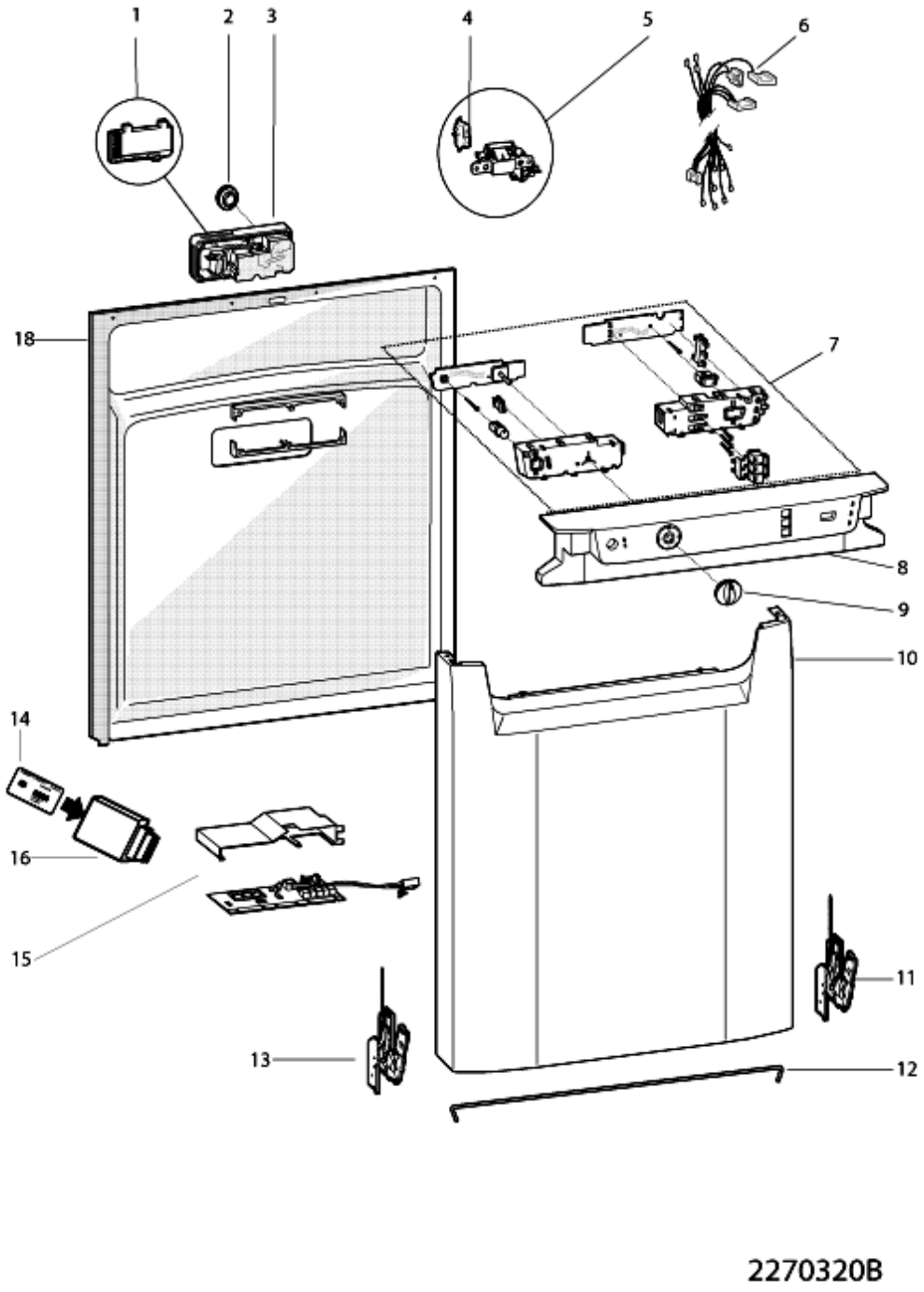
2270210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00256576				upper wash arm feed pipe		
002	C00256875				rack guide casing		
003	C00256574				upper wash arm feed pipe		
004	C00256575				set upper wash arm curved		
007	C00256552		90904...	1 x C00273284	hose support 60cm		
				1 x C00275963			
007	C00275963	90905...			hose support 45-60cm		
008	C00256554				inlet hose long waterstop 1640mm		
009	C00256534			1 x C00279484	supply cable schuko		
010	C00256572				central filter		
011	C00256571				outer fine rotating filter		
012	C00256573				outlet filter stainless inox 60cm		
013	C00256556				water channeler		
014	C00256579				sump fixing ferrule		
016	C00256542			1 x C00272301	drain pump		
017	C00257097				flap for set sump		
018	C00257321				set sump + gasket		
019	C00256559		90904...	1 x C00273284	drain hose lvs eos 60cm		
				1 x C00275963			
019	C00273284	90905...			drain hose 45-60cm 1750mm		
020	C00264367				float - overflow unit 60cm		
023	C00256536				pressure switch 85/65		
024	C00256535				pipe pressostat		
027	C00256523			1 x C00302800	wash motor/pump 230v + seal	n4513g02	
028	C00257323				pipe sump-wash motor		
029	C00256526				heating 29.2ohm + seal		
031	C00256548			1 x C00302237	water softener		
032	C00256558				tube - softener/sump 170mm eos		
033	C00256546				air break + turbine		
035	C00256547				ring-nut for air-flow body		
038	C00256549				seal - softener/wash chamber		
039	C00256543				retaining ring - softener		
040	C00256550		31228...	1 x C00303458	salt cap		
040	C00303458	31229...			salt cap		
041	C00005819				salt funnel		

2270210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
042	C00256577				support - lower wash arm bush		
043	C00256578				lower spray arm		
044	C00256830				ring nut of upper wash arm		
045	C00257324				pipe wash motor-spray arm(y)		
099	C00084479				hose clamp		
099	C00264648				hose clamp d=45,5 pipe		
099	C00264649				hose clamp d=42,5 pipe bldc		
099	C00264650				hose clamp d=38,1 pipe		

2270320B Exploded views



2270320B Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
002	C00287671				grey cap ral7001 for electrodisp.		
003	C00144172			1 x C00269326 1 x C00272795	detergent/rinse aid dispenser		
004	C00118781				microswitch		
005	C00118765			1 x C00303177	door lock assembly (dw)		
006	C00256982				wiring dea601-reed salt		
006	C00256983				wiring dea601 ev1-rig-iaqs-t		
006	C00256985				wiring dea601-pressur.switch-		
006	C00256988				wiring dea601-power supply		
006	C00256990				wiring console card-reed		
006	C00260834				wiring dea601-drain pump-motor		
006	C00281277				wiring dea601-electrodisp.-		
006	C00281279				wiring dea601-door lock		
006	C00281284				wiring inner door-hinge item left		
007	C00260836				interface with knob + led		
008	C00260835				console grey lkf72ait/ha		
009	C00260842				knob grey eos		
010	C00260838				door shell bowed alluminium eos		
011	C00260814			1 x C00295775	hinge item right		
012	C00257101				hinge wire 60cm eos		
013	C00260813			1 x C00295774	hinge item left		
014	C00264017				card lkf71/72it/ha 8kblvs sw	n4508c00	
015	C00261863			1 x C00272690	control module dea 601		
018	C00256831				inner door panel stainless l.i. eos		
099	C00094120				fixing bolt inner door/dashboard		
099	C00257104				tank bottom border strip		
099	C00272613			1 x C00294675	fixing bolt inner/outer door eos		

Notices

n4508c00: Smart Card - EOS

Beginning March 2008, two new modules (without eeprom socket) will be available, these can only be programmed with the Engineers Emit unit or a smart card:
C00261863 - synchronous
C00261864 - bldc

Attention!! The premodification modules with eeprom socket can be programmed with a blank eeprom and emit or a pre programmed eeprom ONLY:
C00259345 - synchronous (with eeprom socket)
C00259346 - bldc (with eeprom socket)

Eeprom/Smart Card spare part codes:
eeprom C00260885 - smart card C00264015
eeprom C00260404 - smart card C00259561
eeprom C00260397 - smart card C00259560
eeprom C00260403 - smart card C00259558
eeprom C00260831 - smart card C00264016
eeprom C00260846 - smart card C00264017
eeprom C00260829 - smart card C00264018
eeprom C00260405 - smart card C00259562
eeprom C00260402 - smart card C00259559
eeprom C00260407 - smart card C00259831

n4513g02: INTRODUCTION OF NEW SYNCHRONOUS MOTOR

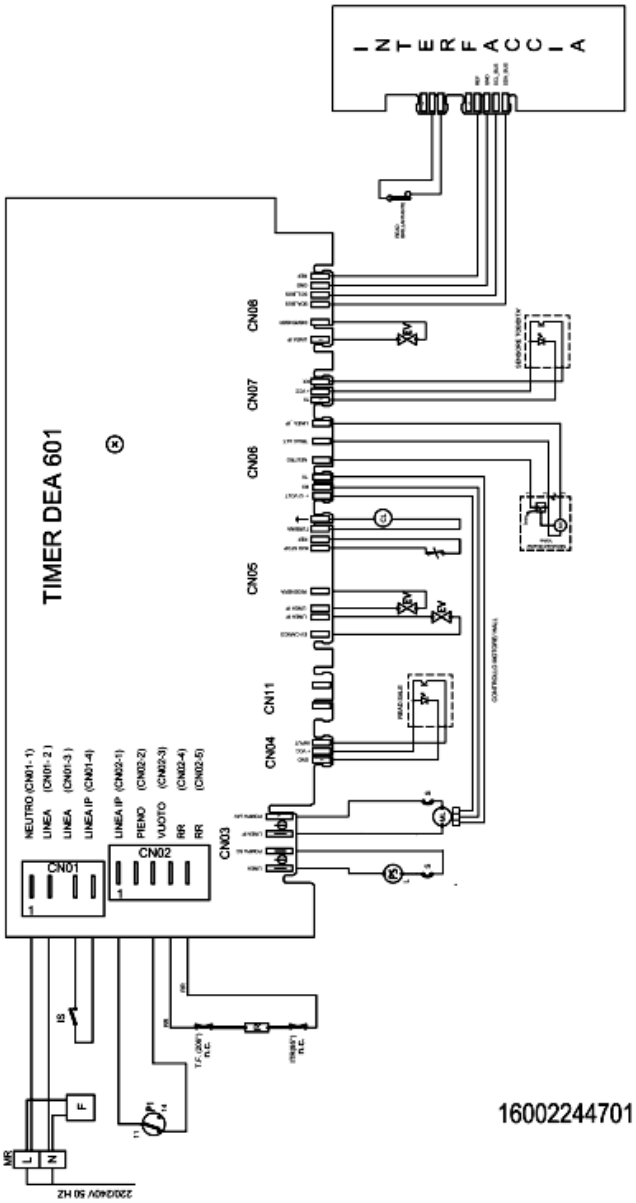
A new electropump has been introduced in the synchronous motor. This is perfectly interchangeable with the previous one, only the dowel has been modified improving its quality.

New motors have new codes:

Old New
C00256523 -> C00302800
C00256525 -> C00302798
C00272798 -> C00302796

Electric schemes and links

Cod. 16002244701



Legend

Legend: 16002244701

A..	Timer contact	LPA	Door open
AQS	Aquastop electrovalve	LPR	Prewash LED
B..	Timer contact	LRI	Rinse LED
C	Condensor	LS	Mains LED -Pilot lampe On/Off
C..	Timer contact	LSB	Polisher LED
CL	Slow cam	LSC	Cycle ranning lamp
CM	Wash pump motor connector	LSE	Acquastop LED
CN	Connector	LSS	Salt LED
CV	Fast cam	LV	Fan off lamp
D-ED	Dispenser - Electric dosing device	M	Terminal box
D..	Timer contact	MB	Polisher dip-switch
DB	Brightener dispenser	ME	Acquastop dip-switch
DD	Display - Detergent dispenser	ML	Wash motor
E1	Cold water electrovalve	MM	Handle dip-switch
E2	Regeneration electrovalve	MP	Door dip-switch
E3	Hot water electrovalve	MR	Delay-timer motor - Terminal board
ECO	Saving switch	MT	Timer motor
ED	Detergent/Brightener dispenser	MTR	Fast forward timer motor
EV1	Cold water electrovalve MM- Handle dip-switch	MV	Motor fan
EV1/2	Half-load electrovalve	P	Pressure switch
EV2	Regeneration electrovalve	P..	Pressure switch contact
EV3	Hot water electrovalve	P1	Stage 1 pressure
EVC	Hot water electrovalve	P2	Stage 2 pressure switch
EVF	Cold water electrovalve	PAP	High pressure switch
EVR	Regeneration water electrovalve	PO	Overflow pressure switch
F	Anti-interference filter ML- Wash motor	PS	Drain pump
FA	Radio interferences	PULS	Push-button panel
I1	On/Off switch - Plus cycle switch -IEC cycle	R	Heating element
I1/2	Switch half-load	R.D.	Delay rotary selector
I2	Fast switch -IEC cycle switch (standard) -	RA	Heating element drying
I2H	2-hour delay switch	ROT D	Delay rotary selector
I3	Saving switch- Switch for cycle with no pre-	ROT.	Rotary selector
I4	Switch for cycle fresh dirty	S	Motor overload cutout

I4H	4-hour delay switch	SC	Selector cycli
I5-ICR	Fast cycle switch	SS	Salt detector
I6	Soak cycle switch	ST	START
I6H	6-hour delay switch	T..	Delay-tymer contact
IAQS	Aquastop switch	T1	Power supply earth cable -Thermostat 45?C
ID	Switch display	T2	Lid earth -Thermostat 55?C
IE	Saving switch	T3	Timer earth -Thermostat 65?C
IEXD	Exstra dray switch	T36	36?C N.O. Thermostat
IG	Main switch	T4	Heating element earth
IMV	Off motor fan switch	T46	46?C N.O. Thermostat
IP	High temperature switch	T5	Drain pump earth
IS	Cut-off switch	T57	57?C N.O. Thermostat
ISB	Polisher led switch	T6	Wash motor earth
ISS	Salt LED switch	T8	External lid earth
ITR	Heating element switch	TE	Relay switch
L	Mains LED	THP	Thermoprotector
L1	Cycle 1 lamp	TM	Timer
L1/2	Lamp cjcle half-load	TS	Safety thermostat
L2	Cycle 2 lamp	TS 40	Thermostat 40 ?C
L3	Cycle 3 lamp	TS 50	Thermostat 50 ?C
L4	Cycle 4 lamp	TS 62	Thermostat 62 ?C
L5	Cycle 5 lamp	TS1	Min. temperature thermostat
L6	Cycle 6 lamp	TS2	Max. temperature thermostat
LA	Drying LED	TT	Terminal box support earth
LAQ	Aquastop on lamp	Tcp	nner-door earthing connection
LC	Cycle ranning lamp	Tfa	Radio interference
LD	Delay activated lamp	Tml	Pump wash motor earthing connection
LE	Saving cycle	Tpg	Large door earthing connection
LH2	2-hour delay lamp	Tpi	Inspection door earthing connection
LH4	4-hour delay lamp	Tpr	Pressure switch
LH6	6-hour delay lamp	Tps	Discharge pump earthing connection
LL	Wash LED	Tr	Heating element
LP	High temperature LED	Tte	Delay-timer earthing connection