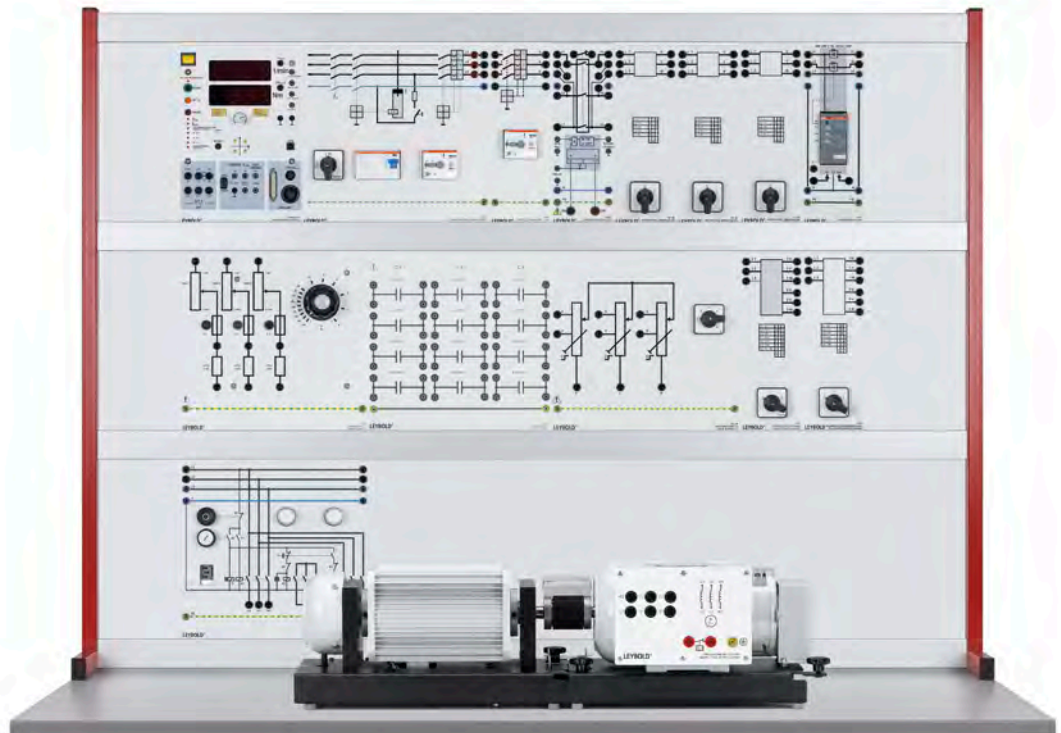


3-Phase Induction Machines 300 W

- E2.2.4.0
Induction Machines 0.3
- E2.2.4.1
Squirrel Cage Motor 400/600 0.3
- E2.2.4.2
Squirrel Cage Motor 230/400 0.3
- E2.2.4.3
Slip Ring Motor 0.3
- E2.2.4.4
Squirrel Cage Motor D 0.3



Induction Machines 0.3 (E2.2.4.0)

Similar to illustration

Cat. No.	Description	E2.2.4.0	E2.2.4.1	E2.2.4.2	E2.2.4.3	E2.2.4.4
732 11	Squirrel cage motor 400/690/0.3	1	1			
732 104	Squirrel cage motor 230/400/0.3	1		1		
732 33	Slip ring motor 0.3	1			1	
732 28	Multi-function machine 0.3	1*				
732 24	Squirrel cage motor D 0.3	1				1
732 26	Squirrel cage motor SW 0.3	1				
732 203	Squirrel cage motor basic 400/690/0.3	1				
732 201	Squirrel cage motor basic 230/400/0.3	1				
732 202	Squirrel cage motor basic 230/400, brake 0.3	1				
726 75	Three-phase supply unit with ELCB	1	1	1	1	1
732 14	Motor protection switch, 1-1.6 A	1	1	1	1	1
731 42	On/off switch, three-pole	1	1	1	1	1
745 561	Power circuit breaker module	1	1	1	1	1
732 40	Resistive load 0.3	1	1	1		
732 41	Capacitive load 0.3	1	1	1	1	
731 47	Star-delta switch	1	1			
731 48	Star-delta reversing switch	1	1*			
731 49	Reversing switch	1	1	1	1*	
731 50	Star-delta starter	1	1*			
731 51	Soft starter 0.3 /1.0	1	1	1	1	
732 29	Rotor starter 0.3	1			1	
731 55	Pole reverser, Dahlander	1				1
731 57	Pole reverser SW	1				
731 65	Blocking gear 0.3	1			1	
731 391	Squirrel cage fault simulator	1*	1	1		
731 989USB	Machine test system 0.3	1	1	1	1	1
728 421	CBM10 MOMO/FCCP	1	1	1	1	1
531 282	Multimeter Metrahit Pro	2	2	2	2	2
727 12	Power factor meter	1	1	1	1	1
531 600	Insulation tester Metriso C	1*	1	1		
726 09	Panel frame T130, two-level	1	1	1	1	1

Cat. No.	Description	E2.2.4.0	E2.2.4.1	E2.2.4.2	E2.2.4.3	E2.2.4.4
731 06	Coupling 0.3	1	1	1	1	1
731 07	Shaft end guard 0.3	1			1	
731 081	Coupling guard 0.3 transparent	1	1	1	1	1
500 59	Safety bridging plugs, black, set of 10	2	2	2	2	2
500 591	Safety bridging plugs, yellow/green, set of 10	1	1	1	1	1
500 851	Safety connecting leads, 32 A, set of 32	1	1	1	1	1
500 852	Safety connecting leads, 32 A, yellow/green, set of 10	1	1	1	1	1
775 200EN	LIT: E2.2.4.0 Induction Machines 0.3	1*	1*	1*	1*	1*
775 200DE	LIT: E2.2.4.0 Induction Machines 0.3 (German)	1	1	1	1	1

* additionally recommended

The experiments are carried out using machines of industrial manufacture. All the test machines are equipped with a special base for attachment to the Machine test system 0.3. The system allows the characteristics of the machines under test to be recorded. Power for the machines under test is provided either directly from the mains or via special laboratory power supplies.

Objectives

- Protective measures and electrical safety
- Setting up electrical machines and putting them into operation
- Use of starting circuits
- Assessment of electrical machine characteristics

Features

- In order to protect against overheating, the stator windings of the test machines are equipped with temperature sensors
- Should overheating occur, the machine testing system automatically shuts down the machine under test, thus preventing any damage to it.
- The test machines are equipped with an educationally designed terminal board with the winding configuration printed on it.
- The ends of all the windings are connected to the terminal board and can be accessed via 4-mm safety sockets
- Computer-supported acquisition of measurement data provides for meaningful measurement results.