



# ELECTRICAL POWER ENGINEERING

## Summary



		TOTAL GTU101	TOTAL GTU102	TOTAL GTU103	TOTAL GTU104	TOTAL GTU
Variable three-phase power supply	DL 1013T1		1	1		1
Variable dc power supply	DL 1013T2	1		1		1
Line model	DL 7901TT		2	2		2
Three-phase transformer	DL 1080TT		1	1		1
Resistive load	DL 1017R	1	1	1	1	1
Inductive load	DL 1017L	1	1		1	1
Capacitive load	DL 1017C	1	1			1
Shunt dc motor	DL 1023PS	1		1		1
Three-phase synchronous machine	DL 1026A	1		1		1
Three-phase squirrel cage motor	DL 1021				1	1
Magnetic powder brake	DL 1019P				1	1
Brake control unit	DL 1054TT				1	1
Motor driven power supply	DL 1067S	1				1
Optical transducer	DL 2031M	1			1	1
Load cell	DL 2006E				1	1
Universal base	DL 1013A	1		1	1	1
Electronic tachometer	DL 2025DT	1		1		1
Experiment transformer	DL 1055TT	1		1		1
Three-phase power supply	DL 2108TAL-SW	1	1	1	1	1
Variable dc power supply	DL 2108T01	1		1		1
Power circuit breaker	DL 2108T02	2	4	1	1	4
Double busbar with two disconnectors	DL 2108T02/2		1			1
Double busbar with four disconnectors	DL 2108T02/4		1			1
Line capacitor	DL 2108T03		2			2
Petersen coil	DL 2108T04		1			1
CT load	DL 2108T10			1		1
VT load	DL 2108T11			1		1
Under/over-voltage time relay	DL 2108T12			1		1
Inverse time over-current relay	DL 2108T13			1		1
Definite time over-current relay	DL 2108T14			1		1
Combined over-current & earth fault relay	DL 2108T15			1		1
Single-phase directional relay	DL 2108T16			1		1
L/C loads	DL 2108T17			1		1
Three-phase over/under voltage relay	DL 2108T18			1		1
Reactive power controller	DL 2108T19				1	1
Switchable capacitor battery	DL 2108T20	1			1	1
Differential transformer relay	DL 2108T21			1		1
Distance protection relay	DL 2108T22			1		1
Feeder manager relay	DL 2108T23	1		1		1
Generator differential relay	DL 2108T24			1		1
Generator synchronising relay	DL 2108T25	1				1
Brushless motor with controller	DL 2108T26	1				1
Communication ModBus hub	DL HUBRS485F	1				1
SCADA software	DL SCADA-WEB	1				1
Moving coil ammeter (100-500-1000mA)	DL 2109T1A	2	1	4		4
Moving coil ammeter (1.25-2.5A)	DL 2109T2A5	2	3	1	2	3
Moving iron ammeter (5A)	DL 2109T5A			2		2
Moving iron voltmeter (600V)	DL 2109T1PV	1	2			2
Moving iron voltmeter (125-250-500V)	DL 2109T3PV		3	4	1	4
Synchronization indicator	DL 2109T1T	1				1
Phase sequence indicator	DL 2109T2T	1				1
Double frequencymeter	DL 2109T16/2	1				1
Double voltmeter (250-500V )	DL 2109T17/2	1		1		1
Single-phase current transformer	DL 2109T21			1		1
Three-phase current transformer	DL 2109T22			2		2
Single-phase voltage transformer	DL 2109T23			1		1
Three-phase voltage transformer	DL 2109T24	1		1		1
Summation current transformer	DL 2109T25			1		1
Power meter	DL 2109T26	1	2		2	2
Power factor meter	DL 2109T27	1	1		1	1
Three-phase power meter	DL 2109T29				1	1
Synchroscope	DL 2109T32	1				1
Three-phase Active and Reactive Energy Meter	DL 2109T34				1	1
Moving coil ammeter (100-1000mA)	DL 2109T1AB	1				1
Moving coil voltmeter (15-30V )	DL 2109T2VB	1				1
Electronic stopclock	DL CRON				1	1
Acoustic continuity tester	DL BUZ			1		1
Connecting leads	DL 1155GTU	1	1	1	1	1
Table	DL 1001-1	1	1	1	1	1
Frame	DL 2100-3M	2	2	2	2	2
Accessory: Storage cabinet	DL 2100TA	1	1	1	1	1
For Countries with 3-phase mains different from 380V: Three-phase transformer	DL 2100TT	1	1	1	1	1