



E6.5.2

INDUSTRIAL CONTROLS

E6.5.2.11
Contactor Controls
with Modules 24 V

E6.5.2.12
Contactor Controls
with Modules 230 V

Contactor Controls with Modules 24 V (E6.5.2.11)

Cat. No.	Description	E6.5.2.11	E6.5.2.12
8-2 405110-000-12-0	BS 5.110 Three-phase motor simulator	1	1
8-2 205000-000-12-0	BS 5.0 Emergency Shut-Down Pushbutton	1	1
8-2 205027-000-12-1	BS 5.27 Multifunction Relay	2	2
8-2 205028-000-12-0	BS 5.28 Auxilliary Contactor 24 V, 4 NCC's, 4 NOC's	3	
8-2 205031	BS 5.31 Contactor 24 V AC / DC	5	
8-2 205034-000-12-1	BS 5.34 Limit switch	2	2
8-2 215320-000-12-0	BS 5.320 Motor protection relay 0.63...1.0 A	1	1
8-2 205350-000-12-0	BS 5.350 Pilot lamp 24 V, triple	1	
8-2 205381-000-12-0	BS 5.381 Pushbutton switch 0-1-2	3	3
8-2 215900-000-12-0	BS 5.900 Circuit breaker, quadruple	1	1
8-2 230056-000-12-0	BS 30.56 Relay 24 V DC, 2 NOC / 2 NCC	1	1
531 192	Digital multimeter MX 24B	1	1
726 75	Three-phase supply unit with ELCB	1	1
562 793NA	Power Adapter 6...24 V	1	
500 851	Safety connecting leads, 32 A, set of 32	2	1
500 852	Safety connecting leads, 32 A, yellow/green, set of 10	1	2
726 30	Assembly Grid L130	1	1
732 203	Squirrel cage motor basic 400/690/0.3	1*	1*
731 07	Shaft end guard 0.3	1*	1*
8-2 205228-000-12-0	BS 5.228 Auxiliary contactor 230 V, 4 N/C, 4 N/O		3
8-2 205231-000-12-0	BS 5.231 Contactor 230 V		1
8-2 205351-000-12-0	BS 5.351 Pilot lamp 230 V, triple		1

Cat. No.	Description	E6.5.2.11	E6.5.2.12
726 890	DC-High Current Power Supp. 32/20		1

* additionally recommended

Contactor Controls with Modules

Even today, simple control circuits are still being realized economically, using contactor type circuits. But even complex PLC controls cannot be designed without external protective devices like pushbutton switch latching and contactor multiple latching. The topic Industrial Controls contains various switches, contactors, signal indicators, limit and proximity switches and can also be logically extended by the electrical machines program (E2). The assembly of control and load circuits is set up in a simple and straight forward fashion. All connections are made by 4 mm safety connecting leads. The extensive literature accompanying the equipment sets, explains the function and operation of the individual components and even includes the realization of complex machine and expert control circuits. The equipment set E6.5.2 Industrial Controls forms the foundations for more advanced training in PLC technology.