

Fast ordering code

Pishtaz Series 40 Standard



Pishtaz Series 40 Standard

Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
SPR59001	PS40-AAAA-AAA	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	None
SPR59002	PS40-AAAA-AAAJ	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
SPR59003	PS40-AAAA-ABA	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59004	PS40-AAAA-ABAJ	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59005	PS40-AAAA-ACA	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59006	PS40-AAAA-ACAJ	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59007	PS40-AAAA-ADA	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59008	PS40-AAAA-ADAJ	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59009	PS40-AAAA-AEA	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59010	PS40-AAAA-AEAJ	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59011	PS40-AAAB-AAA	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	None
SPR59012	PS40-AAAB-AAAJ	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
SPR59013	PS40-AAAB-ABA	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59014	PS40-AAAB-ABAJ	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59015	PS40-AAAB-ACA	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59016	PS40-AAAB-ACAJ	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59017	PS40-AAAB-ADA	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59018	PS40-AAAB-ADAJ	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59019	PS40-AAAB-AEA	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59020	PS40-AAAB-AEAJ	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59021	PS40-AAAC-AAA	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	None
SPR59022	PS40-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
SPR59023	PS40-AAAC-ABA	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59024	PS40-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59025	PS40-AAAC-ACA	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59026	PS40-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59027	PS40-AAAC-ADA	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59028	PS40-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59029	PS40-AAAC-AEA	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59030	PS40-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59031	PS40-AABA-AAA	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	None
SPR59032	PS40-AABA-AAAJ	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
SPR59033	PS40-AABA-ABA	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59034	PS40-AABA-ABAJ	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59035	PS40-AABA-ACA	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59036	PS40-AABA-ACAJ	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59037	PS40-AABA-ADA	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59038	PS40-AABA-ADAJ	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59039	PS40-AABA-AEA	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59040	PS40-AABA-AEAJ	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR59041	PS40-AABB-AAA	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	None
SPR59042	PS40-AABB-AAAJ	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
SPR59043	PS40-AABB-ABA	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59044	PS40-AABB-ABAJ	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
SPR59045	PS40-AABB-ACA	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59046	PS40-AABB-ACAJ	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59047	PS40-AABB-ADA	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59048	PS40-AABB-ADAJ	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59049	PS40-AABB-AEA	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59050	PS40-AABB-AEAJ	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR59051	PS40-AABC-AAA	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	None
SPR59052	PS40-AABC-AAAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
SPR59053	PS40-AABC-ABA	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59054	PS40-AABC-ABAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59055	PS40-AABC-ACA	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59056	PS40-AABC-ACAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59057	PS40-AABC-ADA	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59058	PS40-AABC-ADAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59059	PS40-AABC-AEA	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59060	PS40-AABC-AEAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR59061	PS40-BAAA-AAA	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	None
SPR59062	PS40-BAAA-AAAJ	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
SPR59063	PS40-BAAA-ABA	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59064	PS40-BAAA-ABAJ	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59065	PS40-BAAA-ACA	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59066	PS40-BAAA-ACAJ	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59067	PS40-BAAA-ADA	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59068	PS40-BAAA-ADAJ	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59069	PS40-BAAA-AEA	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59070	PS40-BAAA-AEAJ	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59071	PS40-BAAB-AAA	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	None
SPR59072	PS40-BAAB-AAAJ	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
SPR59073	PS40-BAAB-ABA	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59074	PS40-BAAB-ABAJ	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59075	PS40-BAAB-ACA	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59076	PS40-BAAB-ACAJ	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59077	PS40-BAAB-ADA	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59078	PS40-BAAB-ADAJ	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59079	PS40-BAAB-AEA	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59080	PS40-BAAB-AEAJ	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59081	PS40-BAAC-AAA	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	None
SPR59082	PS40-BAAC-AAAJ	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
SPR59083	PS40-BAAC-ABA	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59084	PS40-BAAC-ABAJ	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59085	PS40-BAAC-ACA	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59086	PS40-BAAC-ACAJ	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59087	PS40-BAAC-ADA	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59088	PS40-BAAC-ADAJ	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
SPR59089	PS40-BAAC-AEA	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59090	PS40-BAAC-AEAJ	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59091	PS40-BABA-AAA	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	None
SPR59092	PS40-BABA-AAAJ	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
SPR59093	PS40-BABA-ABA	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59094	PS40-BABA-ABAJ	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59095	PS40-BABA-ACA	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59096	PS40-BABA-ACAJ	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59097	PS40-BABA-ADA	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59098	PS40-BABA-ADAJ	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59099	PS40-BABA-AEA	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59100	PS40-BABA-AEAJ	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR59101	PS40-BABB-AAA	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	None
SPR59102	PS40-BABB-AAAJ	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
SPR59103	PS40-BABB-ABA	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59104	PS40-BABB-ABAJ	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59105	PS40-BABB-ACA	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59106	PS40-BABB-ACAJ	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59107	PS40-BABB-ADA	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59108	PS40-BABB-ADAJ	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59109	PS40-BABB-AEA	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59110	PS40-BABB-AEAJ	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR59111	PS40-BABC-AAA	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	None
SPR59112	PS40-BABC-AAAJ	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
SPR59113	PS40-BABC-ABA	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59114	PS40-BABC-ABAJ	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59115	PS40-BABC-ACA	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59116	PS40-BABC-ACAJ	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59117	PS40-BABC-ADA	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59118	PS40-BABC-ADAJ	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59119	PS40-BABC-AEA	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59120	PS40-BABC-AEAJ	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR59121	PS40-5-AAAA-AAA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
SPR59122	PS40-5-AAAA-AAAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
SPR59123	PS40-5-AAAA-ABA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59124	PS40-5-AAAA-ABAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59125	PS40-5-AAAA-ACA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59126	PS40-5-AAAA-ACAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59127	PS40-5-AAAA-ADA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59128	PS40-5-AAAA-ADAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59129	PS40-5-AAAA-AEA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59130	PS40-5-AAAA-AEAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59131	PS40-5-AAAB-AAA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	None
SPR59132	PS40-5-AAAB-AAAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None

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SPR59133	PS40-5-AAAB-ABA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59134	PS40-5-AAAB-ABAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59135	PS40-5-AAAB-ACA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59136	PS40-5-AAAB-ACAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59137	PS40-5-AAAB-ADA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59138	PS40-5-AAAB-ADAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59139	PS40-5-AAAB-AEA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59140	PS40-5-AAAB-AEAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59141	PS40-5-AAAC-AAA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
SPR59142	PS40-5-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
SPR59143	PS40-5-AAAC-ABA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59144	PS40-5-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59145	PS40-5-AAAC-ACA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59146	PS40-5-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59147	PS40-5-AAAC-ADA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59148	PS40-5-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59149	PS40-5-AAAC-AEA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59150	PS40-5-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59151	PS40-5-AABA-AAA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
SPR59152	PS40-5-AABA-AAAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
SPR59153	PS40-5-AABA-ABA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59154	PS40-5-AABA-ABAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59155	PS40-5-AABA-ACA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59156	PS40-5-AABA-ACAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59157	PS40-5-AABA-ADA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59158	PS40-5-AABA-ADAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59159	PS40-5-AABA-AEA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59160	PS40-5-AABA-AEAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR59161	PS40-5-AABB-AAA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	None
SPR59162	PS40-5-AABB-AAAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
SPR59163	PS40-5-AABB-ABA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59164	PS40-5-AABB-ABAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59165	PS40-5-AABB-ACA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59166	PS40-5-AABB-ACAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59167	PS40-5-AABB-ADA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59168	PS40-5-AABB-ADAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59169	PS40-5-AABB-AEA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59170	PS40-5-AABB-AEAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR59171	PS40-5-AABC-AAA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
SPR59172	PS40-5-AABC-AAAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
SPR59173	PS40-5-AABC-ABA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59174	PS40-5-AABC-ABAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59175	PS40-5-AABC-ACA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59176	PS40-5-AABC-ACAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
SPR59177	PS40-5-AABC-ADA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59178	PS40-5-AABC-ADAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59179	PS40-5-AABC-AEA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59180	PS40-5-AABC-AEAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR59181	PS40-5-BAAA-AAA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
SPR59182	PS40-5-BAAA-AAAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
SPR59183	PS40-5-BAAA-ABA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59184	PS40-5-BAAA-ABAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59185	PS40-5-BAAA-ACA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59186	PS40-5-BAAA-ACAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59187	PS40-5-BAAA-ADA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59188	PS40-5-BAAA-ADAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59189	PS40-5-BAAA-AEA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59190	PS40-5-BAAA-AEAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59191	PS40-5-BAAB-AAA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	None
SPR59192	PS40-5-BAAB-AAAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
SPR59193	PS40-5-BAAB-ABA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59194	PS40-5-BAAB-ABAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59195	PS40-5-BAAB-ACA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59196	PS40-5-BAAB-ACAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59197	PS40-5-BAAB-ADA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59198	PS40-5-BAAB-ADAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59199	PS40-5-BAAB-AEA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59200	PS40-5-BAAB-AEAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59201	PS40-5-BAAC-AAA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
SPR59202	PS40-5-BAAC-AAAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
SPR59203	PS40-5-BAAC-ABA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR59204	PS40-5-BAAC-ABAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59205	PS40-5-BAAC-ACA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR59206	PS40-5-BAAC-ACAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59207	PS40-5-BAAC-ADA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59208	PS40-5-BAAC-ADAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59209	PS40-5-BAAC-AEA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR59210	PS40-5-BAAC-AEAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR59211	PS40-5-BABA-AAA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
SPR59212	PS40-5-BABA-AAAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
SPR59213	PS40-5-BABA-ABA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59214	PS40-5-BABA-ABAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59215	PS40-5-BABA-ACA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59216	PS40-5-BABA-ACAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59217	PS40-5-BABA-ADA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59218	PS40-5-BABA-ADAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59219	PS40-5-BABA-AEA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59220	PS40-5-BABA-AEAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
SPR59221	PS40-5-BABB-AAA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	None
SPR59222	PS40-5-BABB-AAAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
SPR59223	PS40-5-BABB-ABA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59224	PS40-5-BABB-ABAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59225	PS40-5-BABB-ACA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59226	PS40-5-BABB-ACAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59227	PS40-5-BABB-ADA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59228	PS40-5-BABB-ADAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59229	PS40-5-BABB-AEA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59230	PS40-5-BABB-AEAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR59231	PS40-5-BABC-AAA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
SPR59232	PS40-5-BABC-AAAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
SPR59233	PS40-5-BABC-ABA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR59234	PS40-5-BABC-ABAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR59235	PS40-5-BABC-ACA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR59236	PS40-5-BABC-ACAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR59237	PS40-5-BABC-ADA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR59238	PS40-5-BABC-ADAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR59239	PS40-5-BABC-AEA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR59240	PS40-5-BABC-AEAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59241	PM41-AAAA-AAA	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	None
MPR59242	PM41-AAAA-AAAJ	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
MPR59243	PM41-AAAA-ABA	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59244	PM41-AAAA-ABAJ	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59245	PM41-AAAA-ACA	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59246	PM41-AAAA-ACAJ	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59247	PM41-AAAA-ADA	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59248	PM41-AAAA-ADAJ	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59249	PM41-AAAA-AEA	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59250	PM41-AAAA-AEAJ	48-230V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59251	PM41-AAAB-AAA	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	None
MPR59252	PM41-AAAB-AAAJ	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
MPR59253	PM41-AAAB-ABA	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59254	PM41-AAAB-ABAJ	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59255	PM41-AAAB-ACA	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59256	PM41-AAAB-ACAJ	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59257	PM41-AAAB-ADA	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59258	PM41-AAAB-ADAJ	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59259	PM41-AAAB-AEA	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59260	PM41-AAAB-AEAJ	48-230V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59261	PM41-AAAC-AAA	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	None
MPR59262	PM41-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
MPR59263	PM41-AAAC-ABA	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59264	PM41-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
MPR59265	PM41-AAAC-ACA	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59266	PM41-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59267	PM41-AAAC-ADA	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59268	PM41-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59269	PM41-AAAC-AEA	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59270	PM41-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59271	PM41-AABA-AAA	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	None
MPR59272	PM41-AABA-AAAJ	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
MPR59273	PM41-AABA-ABA	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59274	PM41-AABA-ABAJ	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59275	PM41-AABA-ACA	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59276	PM41-AABA-ACAJ	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59277	PM41-AABA-ADA	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59278	PM41-AABA-ADAJ	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59279	PM41-AABA-AEA	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59280	PM41-AABA-AEAJ	48-230V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59281	PM41-AABB-AAA	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	None
MPR59282	PM41-AABB-AAAJ	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
MPR59283	PM41-AABB-ABA	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59284	PM41-AABB-ABAJ	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59285	PM41-AABB-ACA	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59286	PM41-AABB-ACAJ	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59287	PM41-AABB-ADA	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59288	PM41-AABB-ADAJ	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59289	PM41-AABB-AEA	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59290	PM41-AABB-AEAJ	48-230V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59291	PM41-AABC-AAA	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	None
MPR59292	PM41-AABC-AAAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
MPR59293	PM41-AABC-ABA	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59294	PM41-AABC-ABAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59295	PM41-AABC-ACA	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59296	PM41-AABC-ACAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59297	PM41-AABC-ADA	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59298	PM41-AABC-ADAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59299	PM41-AABC-AEA	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59300	PM41-AABC-AEAJ	48-230V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59301	PM41-BAAA-AAA	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	None
MPR59302	PM41-BAAA-AAAJ	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
MPR59303	PM41-BAAA-ABA	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59304	PM41-BAAA-ABAJ	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59305	PM41-BAAA-ACA	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59306	PM41-BAAA-ACAJ	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59307	PM41-BAAA-ADA	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59308	PM41-BAAA-ADAJ	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
MPR59309	PM41-BAAA-AEA	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59310	PM41-BAAA-AEAJ	24V	220 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59311	PM41-BAAB-AAA	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	None
MPR59312	PM41-BAAB-AAAJ	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
MPR59313	PM41-BAAB-ABA	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59314	PM41-BAAB-ABAJ	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59315	PM41-BAAB-ACA	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59316	PM41-BAAB-ACAJ	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59317	PM41-BAAB-ADA	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59318	PM41-BAAB-ADAJ	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59319	PM41-BAAB-AEA	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59320	PM41-BAAB-AEAJ	24V	110-125 VDC-AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59321	PM41-BAAC-AAA	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	None
MPR59322	PM41-BAAC-AAAJ	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	None
MPR59323	PM41-BAAC-ABA	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59324	PM41-BAAC-ABAJ	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59325	PM41-BAAC-ACA	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59326	PM41-BAAC-ACAJ	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59327	PM41-BAAC-ADA	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59328	PM41-BAAC-ADAJ	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59329	PM41-BAAC-AEA	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59330	PM41-BAAC-AEAJ	24V	48 or 24 VDC/AC	4VT	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59331	PM41-BABA-AAA	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	None
MPR59332	PM41-BABA-AAAJ	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
MPR59333	PM41-BABA-ABA	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59334	PM41-BABA-ABAJ	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59335	PM41-BABA-ACA	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59336	PM41-BABA-ACAJ	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59337	PM41-BABA-ADA	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59338	PM41-BABA-ADAJ	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59339	PM41-BABA-AEA	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59340	PM41-BABA-AEAJ	24V	220 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59341	PM41-BABB-AAA	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	None
MPR59342	PM41-BABB-AAAJ	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None
MPR59343	PM41-BABB-ABA	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59344	PM41-BABB-ABAJ	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59345	PM41-BABB-ACA	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59346	PM41-BABB-ACAJ	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59347	PM41-BABB-ADA	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59348	PM41-BABB-ADAJ	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59349	PM41-BABB-AEA	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59350	PM41-BABB-AEAJ	24V	110-125 VDC-AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59351	PM41-BABC-AAA	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	None
MPR59352	PM41-BABC-AAAJ	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	None

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
MPR59353	PM41-BABC-ABA	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59354	PM41-BABC-ABAJ	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59355	PM41-BABC-ACA	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59356	PM41-BABC-ACAJ	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59357	PM41-BABC-ADA	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59358	PM41-BABC-ADAJ	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59359	PM41-BABC-AEA	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59360	PM41-BABC-AEAJ	24V	48 or 24 VDC/AC	4VT	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59361	PM41-5-AAAA-AAA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
MPR59362	PM41-5-AAAA-AAAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
MPR59363	PM41-5-AAAA-ABA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59364	PM41-5-AAAA-ABAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59365	PM41-5-AAAA-ACA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59366	PM41-5-AAAA-ACAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59367	PM41-5-AAAA-ADA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59368	PM41-5-AAAA-ADAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59369	PM41-5-AAAA-AEA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59370	PM41-5-AAAA-AEAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59371	PM41-5-AAAB-AAA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	None
MPR59372	PM41-5-AAAB-AAAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
MPR59373	PM41-5-AAAB-ABA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59374	PM41-5-AAAB-ABAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59375	PM41-5-AAAB-ACA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59376	PM41-5-AAAB-ACAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59377	PM41-5-AAAB-ADA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59378	PM41-5-AAAB-ADAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59379	PM41-5-AAAB-AEA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59380	PM41-5-AAAB-AEAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59381	PM41-5-AAAC-AAA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
MPR59382	PM41-5-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
MPR59383	PM41-5-AAAC-ABA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59384	PM41-5-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59385	PM41-5-AAAC-ACA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59386	PM41-5-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59387	PM41-5-AAAC-ADA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59388	PM41-5-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59389	PM41-5-AAAC-AEA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59390	PM41-5-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59391	PM41-5-AABA-AAA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
MPR59392	PM41-5-AABA-AAAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
MPR59393	PM41-5-AABA-ABA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59394	PM41-5-AABA-ABAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59395	PM41-5-AABA-ACA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59396	PM41-5-AABA-ACAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45

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MPR59397	PM41-5-AABA-ADA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59398	PM41-5-AABA-ADAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59399	PM41-5-AABA-AEA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59400	PM41-5-AABA-AEAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59401	PM41-5-AABB-AAA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	None
MPR59402	PM41-5-AABB-AAAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
MPR59403	PM41-5-AABB-ABA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59404	PM41-5-AABB-ABAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59405	PM41-5-AABB-ACA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59406	PM41-5-AABB-ACAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59407	PM41-5-AABB-ADA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59408	PM41-5-AABB-ADAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59409	PM41-5-AABB-AEA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59410	PM41-5-AABB-AEAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59411	PM41-5-AABC-AAA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
MPR59412	PM41-5-AABC-AAAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
MPR59413	PM41-5-AABC-ABA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59414	PM41-5-AABC-ABAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59415	PM41-5-AABC-ACA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59416	PM41-5-AABC-ACAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59417	PM41-5-AABC-ADA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59418	PM41-5-AABC-ADAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59419	PM41-5-AABC-AEA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59420	PM41-5-AABC-AEAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59421	PM41-5-BAAA-AAA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
MPR59422	PM41-5-BAAA-AAAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
MPR59423	PM41-5-BAAA-ABA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59424	PM41-5-BAAA-ABAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59425	PM41-5-BAAA-ACA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59426	PM41-5-BAAA-ACAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59427	PM41-5-BAAA-ADA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59428	PM41-5-BAAA-ADAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59429	PM41-5-BAAA-AEA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59430	PM41-5-BAAA-AEAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59431	PM41-5-BAAB-AAA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	None
MPR59432	PM41-5-BAAB-AAAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
MPR59433	PM41-5-BAAB-ABA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59434	PM41-5-BAAB-ABAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59435	PM41-5-BAAB-ACA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59436	PM41-5-BAAB-ACAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59437	PM41-5-BAAB-ADA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59438	PM41-5-BAAB-ADAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59439	PM41-5-BAAB-AEA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59440	PM41-5-BAAB-AEAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232

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MPR59441	PM41-5-BAAC-AAA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
MPR59442	PM41-5-BAAC-AAAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
MPR59443	PM41-5-BAAC-ABA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR59444	PM41-5-BAAC-ABAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59445	PM41-5-BAAC-ACA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR59446	PM41-5-BAAC-ACAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59447	PM41-5-BAAC-ADA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59448	PM41-5-BAAC-ADAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59449	PM41-5-BAAC-AEA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR59450	PM41-5-BAAC-AEAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR59451	PM41-5-BABA-AAA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
MPR59452	PM41-5-BABA-AAAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
MPR59453	PM41-5-BABA-ABA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59454	PM41-5-BABA-ABAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59455	PM41-5-BABA-ACA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59456	PM41-5-BABA-ACAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59457	PM41-5-BABA-ADA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59458	PM41-5-BABA-ADAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59459	PM41-5-BABA-AEA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59460	PM41-5-BABA-AEAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59461	PM41-5-BABB-AAA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	None
MPR59462	PM41-5-BABB-AAAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
MPR59463	PM41-5-BABB-ABA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59464	PM41-5-BABB-ABAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59465	PM41-5-BABB-ACA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59466	PM41-5-BABB-ACAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59467	PM41-5-BABB-ADA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59468	PM41-5-BABB-ADAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59469	PM41-5-BABB-AEA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59470	PM41-5-BABB-AEAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR59471	PM41-5-BABC-AAA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
MPR59472	PM41-5-BABC-AAAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
MPR59473	PM41-5-BABC-ABA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR59474	PM41-5-BABC-ABAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR59475	PM41-5-BABC-ACA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR59476	PM41-5-BABC-ACAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR59477	PM41-5-BABC-ADA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR59478	PM41-5-BABC-ADAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR59479	PM41-5-BABC-AEA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR59480	PM41-5-BABC-AEAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59481	PT42-AAAA-AAA	48-230V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	None
TPR59482	PT42-AAAA-AAAJ	48-230V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	None
TPR59483	PT42-AAAA-ABA	48-230V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59484	PT42-AAAA-ABAJ	48-230V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
TPR59485	PT42-AAAA-ACA	48-230V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59486	PT42-AAAA-ACAJ	48-230V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59487	PT42-AAAA-ADA	48-230V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59488	PT42-AAAA-ADAJ	48-230V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59489	PT42-AAAA-AEA	48-230V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59490	PT42-AAAA-AEAJ	48-230V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59491	PT42-AAAB-AAA	48-230V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Clamp	None
TPR59492	PT42-AAAB-AAAJ	48-230V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	None
TPR59493	PT42-AAAB-ABA	48-230V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59494	PT42-AAAB-ABAJ	48-230V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59495	PT42-AAAB-ACA	48-230V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59496	PT42-AAAB-ACAJ	48-230V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59497	PT42-AAAB-ADA	48-230V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59498	PT42-AAAB-ADAJ	48-230V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59499	PT42-AAAB-AEA	48-230V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59500	PT42-AAAB-AEAJ	48-230V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59501	PT42-AAAC-AAA	48-230V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	None
TPR59502	PT42-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	None
TPR59503	PT42-AAAC-ABA	48-230V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59504	PT42-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59505	PT42-AAAC-ACA	48-230V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59506	PT42-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59507	PT42-AAAC-ADA	48-230V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59508	PT42-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59509	PT42-AAAC-AEA	48-230V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59510	PT42-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59511	PT42-AABA-AAA	48-230V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	None
TPR59512	PT42-AABA-AAAJ	48-230V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	None
TPR59513	PT42-AABA-ABA	48-230V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59514	PT42-AABA-ABAJ	48-230V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59515	PT42-AABA-ACA	48-230V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59516	PT42-AABA-ACAJ	48-230V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59517	PT42-AABA-ADA	48-230V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59518	PT42-AABA-ADAJ	48-230V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59519	PT42-AABA-AEA	48-230V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59520	PT42-AABA-AEAJ	48-230V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59521	PT42-AABB-AAA	48-230V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Clamp	None
TPR59522	PT42-AABB-AAAJ	48-230V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	None
TPR59523	PT42-AABB-ABA	48-230V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59524	PT42-AABB-ABAJ	48-230V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59525	PT42-AABB-ACA	48-230V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59526	PT42-AABB-ACAJ	48-230V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59527	PT42-AABB-ADA	48-230V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59528	PT42-AABB-ADAJ	48-230V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
TPR59529	PT42-AABB-AEA	48-230V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59530	PT42-AABB-AEAJ	48-230V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59531	PT42-AABC-AAA	48-230V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	None
TPR59532	PT42-AABC-AAAJ	48-230V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	None
TPR59533	PT42-AABC-ABA	48-230V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59534	PT42-AABC-ABAJ	48-230V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59535	PT42-AABC-ACA	48-230V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59536	PT42-AABC-ACAJ	48-230V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59537	PT42-AABC-ADA	48-230V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59538	PT42-AABC-ADAJ	48-230V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59539	PT42-AABC-AEA	48-230V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59540	PT42-AABC-AEAJ	48-230V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59541	PT42-BAAA-AAA	24V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	None
TPR59542	PT42-BAAA-AAAJ	24V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	None
TPR59543	PT42-BAAA-ABA	24V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59544	PT42-BAAA-ABAJ	24V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59545	PT42-BAAA-ACA	24V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59546	PT42-BAAA-ACAJ	24V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59547	PT42-BAAA-ADA	24V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59548	PT42-BAAA-ADAJ	24V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59549	PT42-BAAA-AEA	24V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59550	PT42-BAAA-AEAJ	24V	220 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59551	PT42-BAAB-AAA	24V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Clamp	None
TPR59552	PT42-BAAB-AAAJ	24V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	None
TPR59553	PT42-BAAB-ABA	24V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59554	PT42-BAAB-ABAJ	24V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59555	PT42-BAAB-ACA	24V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59556	PT42-BAAB-ACAJ	24V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59557	PT42-BAAB-ADA	24V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59558	PT42-BAAB-ADAJ	24V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59559	PT42-BAAB-AEA	24V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59560	PT42-BAAB-AEAJ	24V	110-125 VDC-AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59561	PT42-BAAC-AAA	24V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	None
TPR59562	PT42-BAAC-AAAJ	24V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	None
TPR59563	PT42-BAAC-ABA	24V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59564	PT42-BAAC-ABAJ	24V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59565	PT42-BAAC-ACA	24V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59566	PT42-BAAC-ACAJ	24V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59567	PT42-BAAC-ADA	24V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59568	PT42-BAAC-ADAJ	24V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59569	PT42-BAAC-AEA	24V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59570	PT42-BAAC-AEAJ	24V	48 or 24 VDC/AC	4VT	4CT)	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59571	PT42-BABA-AAA	24V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	None
TPR59572	PT42-BABA-AAAJ	24V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	None

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
TPR59573	PT42-BABA-ABA	24V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59574	PT42-BABA-ABAJ	24V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59575	PT42-BABA-ACA	24V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59576	PT42-BABA-ACAJ	24V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59577	PT42-BABA-ADA	24V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59578	PT42-BABA-ADAJ	24V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59579	PT42-BABA-AEA	24V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59580	PT42-BABA-AEAJ	24V	220 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59581	PT42-BABB-AAA	24V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Clamp	None
TPR59582	PT42-BABB-AAAJ	24V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	None
TPR59583	PT42-BABB-ABA	24V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59584	PT42-BABB-ABAJ	24V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59585	PT42-BABB-ACA	24V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59586	PT42-BABB-ACAJ	24V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59587	PT42-BABB-ADA	24V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59588	PT42-BABB-ADAJ	24V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59589	PT42-BABB-AEA	24V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59590	PT42-BABB-AEAJ	24V	110-125 VDC-AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59591	PT42-BABC-AAA	24V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	None
TPR59592	PT42-BABC-AAAJ	24V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	None
TPR59593	PT42-BABC-ABA	24V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59594	PT42-BABC-ABAJ	24V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59595	PT42-BABC-ACA	24V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59596	PT42-BABC-ACAJ	24V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59597	PT42-BABC-ADA	24V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59598	PT42-BABC-ADAJ	24V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59599	PT42-BABC-AEA	24V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59600	PT42-BABC-AEAJ	24V	48 or 24 VDC/AC	4VT	4CT)	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59601	PT42-5-AAAA-AAA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
TPR59602	PT42-5-AAAA-AAAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
TPR59603	PT42-5-AAAA-ABA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59604	PT42-5-AAAA-ABAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59605	PT42-5-AAAA-ACA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59606	PT42-5-AAAA-ACAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59607	PT42-5-AAAA-ADA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59608	PT42-5-AAAA-ADAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59609	PT42-5-AAAA-AEA	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59610	PT42-5-AAAA-AEAJ	48-230V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59611	PT42-5-AAAB-AAA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	None
TPR59612	PT42-5-AAAB-AAAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
TPR59613	PT42-5-AAAB-ABA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59614	PT42-5-AAAB-ABAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59615	PT42-5-AAAB-ACA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59616	PT42-5-AAAB-ACAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45

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Pishtaz Series 40 Standard



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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
TPR59617	PT42-5-AAAB-ADA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59618	PT42-5-AAAB-ADAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59619	PT42-5-AAAB-AEA	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59620	PT42-5-AAAB-AEAJ	48-230V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59621	PT42-5-AAAC-AAA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
TPR59622	PT42-5-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
TPR59623	PT42-5-AAAC-ABA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59624	PT42-5-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59625	PT42-5-AAAC-ACA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59626	PT42-5-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59627	PT42-5-AAAC-ADA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59628	PT42-5-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59629	PT42-5-AAAC-AEA	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59630	PT42-5-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59631	PT42-5-AABA-AAA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
TPR59632	PT42-5-AABA-AAAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
TPR59633	PT42-5-AABA-ABA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59634	PT42-5-AABA-ABAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59635	PT42-5-AABA-ACA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59636	PT42-5-AABA-ACAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59637	PT42-5-AABA-ADA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59638	PT42-5-AABA-ADAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59639	PT42-5-AABA-AEA	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59640	PT42-5-AABA-AEAJ	48-230V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59641	PT42-5-AABB-AAA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	None
TPR59642	PT42-5-AABB-AAAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
TPR59643	PT42-5-AABB-ABA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59644	PT42-5-AABB-ABAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59645	PT42-5-AABB-ACA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59646	PT42-5-AABB-ACAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59647	PT42-5-AABB-ADA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59648	PT42-5-AABB-ADAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59649	PT42-5-AABB-AEA	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59650	PT42-5-AABB-AEAJ	48-230V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59651	PT42-5-AABC-AAA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
TPR59652	PT42-5-AABC-AAAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
TPR59653	PT42-5-AABC-ABA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59654	PT42-5-AABC-ABAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59655	PT42-5-AABC-ACA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59656	PT42-5-AABC-ACAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59657	PT42-5-AABC-ADA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59658	PT42-5-AABC-ADAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59659	PT42-5-AABC-AEA	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59660	PT42-5-AABC-AEAJ	48-230V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
TPR59661	PT42-5-BAAA-AAA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
TPR59662	PT42-5-BAAA-AAAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
TPR59663	PT42-5-BAAA-ABA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59664	PT42-5-BAAA-ABAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59665	PT42-5-BAAA-ACA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59666	PT42-5-BAAA-ACAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59667	PT42-5-BAAA-ADA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59668	PT42-5-BAAA-ADAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59669	PT42-5-BAAA-AEA	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59670	PT42-5-BAAA-AEAJ	24V	220 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59671	PT42-5-BAAB-AAA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	None
TPR59672	PT42-5-BAAB-AAAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
TPR59673	PT42-5-BAAB-ABA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59674	PT42-5-BAAB-ABAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59675	PT42-5-BAAB-ACA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59676	PT42-5-BAAB-ACAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59677	PT42-5-BAAB-ADA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59678	PT42-5-BAAB-ADAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59679	PT42-5-BAAB-AEA	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59680	PT42-5-BAAB-AEAJ	24V	110-125 VDC-AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59681	PT42-5-BAAC-AAA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	None
TPR59682	PT42-5-BAAC-AAAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	None
TPR59683	PT42-5-BAAC-ABA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR59684	PT42-5-BAAC-ABAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59685	PT42-5-BAAC-ACA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR59686	PT42-5-BAAC-ACAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59687	PT42-5-BAAC-ADA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59688	PT42-5-BAAC-ADAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59689	PT42-5-BAAC-AEA	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR59690	PT42-5-BAAC-AEAJ	24V	48 or 24 VDC/AC	3VT	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR59691	PT42-5-BABA-AAA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
TPR59692	PT42-5-BABA-AAAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
TPR59693	PT42-5-BABA-ABA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59694	PT42-5-BABA-ABAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59695	PT42-5-BABA-ACA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59696	PT42-5-BABA-ACAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59697	PT42-5-BABA-ADA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59698	PT42-5-BABA-ADAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59699	PT42-5-BABA-AEA	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59700	PT42-5-BABA-AEAJ	24V	220 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59701	PT42-5-BABB-AAA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	None
TPR59702	PT42-5-BABB-AAAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
TPR59703	PT42-5-BABB-ABA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59704	PT42-5-BABB-ABAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45

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Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
TPR59705	PT42-5-BABB-ACA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59706	PT42-5-BABB-ACAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59707	PT42-5-BABB-ADA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59708	PT42-5-BABB-ADAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59709	PT42-5-BABB-AEA	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59710	PT42-5-BABB-AEAJ	24V	110-125 VDC-AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR59711	PT42-5-BABC-AAA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	None
TPR59712	PT42-5-BABC-AAAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	None
TPR59713	PT42-5-BABC-ABA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR59714	PT42-5-BABC-ABAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR59715	PT42-5-BABC-ACA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR59716	PT42-5-BABC-ACAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR59717	PT42-5-BABC-ADA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR59718	PT42-5-BABC-ADAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR59719	PT42-5-BABC-AEA	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR59720	PT42-5-BABC-AEAJ	24V	48 or 24 VDC/AC	3VT	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232

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PISHTAZ - A - A A

1: Application Protection

PS40	Substation	3xl (1A/5A) + 1xlo (1A/5A or CSH) + 4xU (100/110V)
PS40-5		3xl (1A/5A) + 2xlo (1A/5A) + 3xU (100/110V)
PM41	Motor	3xl (1A/5A) + 1xlo (1A/5A or CSH) + 4xU (100/110V)
PM41-5		3xl (1A/5A) + 2xlo (1A/5A) + 3xU (100/110V)
PT42	Transformer	3xl (1A/5A) + 1xlo (1A/5A or CSH) + 4xU (100/110V)
PT42-5		3xl (1A/5A) + 2xlo (1A/5A) + 3xU (100/110V)

2: Nominal Supply Voltage (X4)

A	48-230 V (32-250 VAC and 37-350 VDC)
B	24 V (9-36 VDC)

3: I/O Card 1 (X9 and X10)

A	6DO (2 form C + 4 form A) + 8DI (3+3+1+1)
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4: I/O Card 2 (X7 and X8)

A	None
B	6DO (2 form C + 4 form A) + 8DI (3+3+1+1)

5: Nominal DI Voltage (X8 and X10)

A	220 VDC/AC
B	110-125 VDC/AC
C	48 or 24 VDC/AC

6: Communication Interface1 (X4)

A	Modbus RTU, RS485
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7: Communication Interface2 (X5 and X6)

A	None
B	IEC 61850, 2xRJ45 electrical connector
C	Modbus TCP/IP, RJ45 electrical connector
D	DNP3.0 over TCP/IP, RJ45 electrical connector
E	DNP3.0 serial, RS232

8: Region

A	Region Iran, 50Hz, IEC function versions, language English
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9: CT connector (X1)

None	Clamp
J	Ring-lug