

Fast ordering code

Pishtaz Series 20 Standard

Pishtaz Series 20 Standard								
Commercial Ref.	Product reference	Power Supply	Nominal DI threshold voltage	Voltage inputs	Current inputs	Nbr. Digital Input/Output	CT connector	Comm. Port
SPR57001	PS20-AAAA-AAA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
SPR57002	PS20-AAAA-AAAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
SPR57003	PS20-AAAA-ABA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57004	PS20-AAAA-ABAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57005	PS20-AAAA-ACA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57006	PS20-AAAA-ACAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57007	PS20-AAAA-ADA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57008	PS20-AAAA-ADAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57009	PS20-AAAA-AEA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57010	PS20-AAAA-AEAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57011	PS20-AAAB-AAA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	None
SPR57012	PS20-AAAB-AAAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	None
SPR57013	PS20-AAAB-ABA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57014	PS20-AAAB-ABAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57015	PS20-AAAB-ACA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57016	PS20-AAAB-ACAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57017	PS20-AAAB-ADA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57018	PS20-AAAB-ADAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57019	PS20-AAAB-AEA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57020	PS20-AAAB-AEAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57021	PS20-AAAC-AAA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
SPR57022	PS20-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
SPR57023	PS20-AAAC-ABA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57024	PS20-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57025	PS20-AAAC-ACA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57026	PS20-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57027	PS20-AAAC-ADA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57028	PS20-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57029	PS20-AAAC-AEA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57030	PS20-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57031	PS20-AABA-AAA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
SPR57032	PS20-AABA-AAAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
SPR57033	PS20-AABA-ABA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57034	PS20-AABA-ABAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57035	PS20-AABA-ACA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57036	PS20-AABA-ACAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57037	PS20-AABA-ADA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57038	PS20-AABA-ADAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57039	PS20-AABA-AEA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57040	PS20-AABA-AEAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR57041	PS20-AABB-AAA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	None
SPR57042	PS20-AABB-AAAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	None
SPR57043	PS20-AABB-ABA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57044	PS20-AABB-ABAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57045	PS20-AABB-ACA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57046	PS20-AABB-ACAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45


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SPR57047	PS20-AABB-ADA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57048	PS20-AABB-ADAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57049	PS20-AABB-AEA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57050	PS20-AABB-AEAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR57051	PS20-AABC-AAA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
SPR57052	PS20-AABC-AAAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
SPR57053	PS20-AABC-ABA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57054	PS20-AABC-ABAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57055	PS20-AABC-ACA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57056	PS20-AABC-ACAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57057	PS20-AABC-ADA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57058	PS20-AABC-ADAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57059	PS20-AABC-AEA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57060	PS20-AABC-AEAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR57061	PS20-BAAA-AAA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
SPR57062	PS20-BAAA-AAAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
SPR57063	PS20-BAAA-ABA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57064	PS20-BAAA-ABAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57065	PS20-BAAA-ACA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57066	PS20-BAAA-ACAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57067	PS20-BAAA-ADA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57068	PS20-BAAA-ADAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57069	PS20-BAAA-AEA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57070	PS20-BAAA-AEAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57071	PS20-BAAB-AAA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	None
SPR57072	PS20-BAAB-AAAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	None
SPR57073	PS20-BAAB-ABA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57074	PS20-BAAB-ABAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57075	PS20-BAAB-ACA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57076	PS20-BAAB-ACAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57077	PS20-BAAB-ADA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57078	PS20-BAAB-ADAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57079	PS20-BAAB-AEA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57080	PS20-BAAB-AEAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57081	PS20-BAAC-AAA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
SPR57082	PS20-BAAC-AAAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
SPR57083	PS20-BAAC-ABA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57084	PS20-BAAC-ABAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57085	PS20-BAAC-ACA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57086	PS20-BAAC-ACAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57087	PS20-BAAC-ADA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57088	PS20-BAAC-ADAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57089	PS20-BAAC-AEA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57090	PS20-BAAC-AEAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57091	PS20-BABA-AAA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
SPR57092	PS20-BABA-AAAJ	24V	220 VDC/AC	None	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
SPR57093	PS20-BABA-ABA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57094	PS20-BABA-ABAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57095	PS20-BABA-ACA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57096	PS20-BABA-ACAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57097	PS20-BABA-ADA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57098	PS20-BABA-ADAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57099	PS20-BABA-AEA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57100	PS20-BABA-AEAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR57101	PS20-BABB-AAA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	None
SPR57102	PS20-BABB-AAAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	None
SPR57103	PS20-BABB-ABA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57104	PS20-BABB-ABAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57105	PS20-BABB-ACA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57106	PS20-BABB-ACAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57107	PS20-BABB-ADA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57108	PS20-BABB-ADAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57109	PS20-BABB-AEA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57110	PS20-BABB-AEAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR57111	PS20-BABC-AAA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
SPR57112	PS20-BABC-AAAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
SPR57113	PS20-BABC-ABA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57114	PS20-BABC-ABAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57115	PS20-BABC-ACA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57116	PS20-BABC-ACAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57117	PS20-BABC-ADA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57118	PS20-BABC-ADAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57119	PS20-BABC-AEA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57120	PS20-BABC-AEAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR57121	PS20-5-AAAA-AAA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
SPR57122	PS20-5-AAAA-AAAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
SPR57123	PS20-5-AAAA-ABA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57124	PS20-5-AAAA-ABAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57125	PS20-5-AAAA-ACA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57126	PS20-5-AAAA-ACAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57127	PS20-5-AAAA-ADA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57128	PS20-5-AAAA-ADAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57129	PS20-5-AAAA-AEA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57130	PS20-5-AAAA-AEAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57131	PS20-5-AAAB-AAA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	None
SPR57132	PS20-5-AAAB-AAAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	None
SPR57133	PS20-5-AAAB-ABA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57134	PS20-5-AAAB-ABAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57135	PS20-5-AAAB-ACA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57136	PS20-5-AAAB-ACAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57137	PS20-5-AAAB-ADA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57138	PS20-5-AAAB-ADAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45

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SPR57139	PS20-5-AAAB-AEA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57140	PS20-5-AAAB-AEAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57141	PS20-5-AAAC-AAA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
SPR57142	PS20-5-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
SPR57143	PS20-5-AAAC-ABA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57144	PS20-5-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57145	PS20-5-AAAC-ACA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57146	PS20-5-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57147	PS20-5-AAAC-ADA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57148	PS20-5-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57149	PS20-5-AAAC-AEA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57150	PS20-5-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57151	PS20-5-AABA-AAA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
SPR57152	PS20-5-AABA-AAAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
SPR57153	PS20-5-AABA-ABA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57154	PS20-5-AABA-ABAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57155	PS20-5-AABA-ACA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57156	PS20-5-AABA-ACAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57157	PS20-5-AABA-ADA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57158	PS20-5-AABA-ADAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57159	PS20-5-AABA-AEA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57160	PS20-5-AABA-AEAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR57161	PS20-5-AABB-AAA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	None
SPR57162	PS20-5-AABB-AAAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	None
SPR57163	PS20-5-AABB-ABA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57164	PS20-5-AABB-ABAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57165	PS20-5-AABB-ACA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57166	PS20-5-AABB-ACAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57167	PS20-5-AABB-ADA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57168	PS20-5-AABB-ADAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57169	PS20-5-AABB-AEA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57170	PS20-5-AABB-AEAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR57171	PS20-5-AABC-AAA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
SPR57172	PS20-5-AABC-AAAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
SPR57173	PS20-5-AABC-ABA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57174	PS20-5-AABC-ABAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57175	PS20-5-AABC-ACA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57176	PS20-5-AABC-ACAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57177	PS20-5-AABC-ADA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57178	PS20-5-AABC-ADAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57179	PS20-5-AABC-AEA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57180	PS20-5-AABC-AEAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR57181	PS20-5-BAAA-AAA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
SPR57182	PS20-5-BAAA-AAAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
SPR57183	PS20-5-BAAA-ABA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57184	PS20-5-BAAA-ABAJ	24V	220 VDC/AC	None	5CT	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
SPR57185	PS20-5-BAAA-ACA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57186	PS20-5-BAAA-ACAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57187	PS20-5-BAAA-ADA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57188	PS20-5-BAAA-ADAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57189	PS20-5-BAAA-AEA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57190	PS20-5-BAAA-AEAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57191	PS20-5-BAAB-AAA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	None
SPR57192	PS20-5-BAAB-AAAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	None
SPR57193	PS20-5-BAAB-ABA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57194	PS20-5-BAAB-ABAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57195	PS20-5-BAAB-ACA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57196	PS20-5-BAAB-ACAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57197	PS20-5-BAAB-ADA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57198	PS20-5-BAAB-ADAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57199	PS20-5-BAAB-AEA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57200	PS20-5-BAAB-AEAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57201	PS20-5-BAAC-AAA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
SPR57202	PS20-5-BAAC-AAAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
SPR57203	PS20-5-BAAC-ABA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
SPR57204	PS20-5-BAAC-ABAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57205	PS20-5-BAAC-ACA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
SPR57206	PS20-5-BAAC-ACAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57207	PS20-5-BAAC-ADA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57208	PS20-5-BAAC-ADAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57209	PS20-5-BAAC-AEA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
SPR57210	PS20-5-BAAC-AEAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
SPR57211	PS20-5-BABA-AAA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
SPR57212	PS20-5-BABA-AAAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
SPR57213	PS20-5-BABA-ABA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57214	PS20-5-BABA-ABAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57215	PS20-5-BABA-ACA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57216	PS20-5-BABA-ACAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57217	PS20-5-BABA-ADA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57218	PS20-5-BABA-ADAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57219	PS20-5-BABA-AEA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57220	PS20-5-BABA-AEAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
SPR57221	PS20-5-BABB-AAA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	None
SPR57222	PS20-5-BABB-AAAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	None
SPR57223	PS20-5-BABB-ABA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57224	PS20-5-BABB-ABAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57225	PS20-5-BABB-ACA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57226	PS20-5-BABB-ACAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57227	PS20-5-BABB-ADA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57228	PS20-5-BABB-ADAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57229	PS20-5-BABB-AEA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57230	PS20-5-BABB-AEAJ	24V	110-125 VDC-AC	None	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
SPR57231	PS20-5-BABC-AAA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
SPR57232	PS20-5-BABC-AAAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
SPR57233	PS20-5-BABC-ABA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
SPR57234	PS20-5-BABC-ABAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
SPR57235	PS20-5-BABC-ACA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
SPR57236	PS20-5-BABC-ACAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
SPR57237	PS20-5-BABC-ADA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
SPR57238	PS20-5-BABC-ADAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
SPR57239	PS20-5-BABC-AEA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
SPR57240	PS20-5-BABC-AEAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57241	PM20-AAAA-AAA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
MPR57242	PM20-AAAA-AAAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
MPR57243	PM20-AAAA-ABA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57244	PM20-AAAA-ABAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57245	PM20-AAAA-ACA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57246	PM20-AAAA-ACAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57247	PM20-AAAA-ADA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57248	PM20-AAAA-ADAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57249	PM20-AAAA-AEA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57250	PM20-AAAA-AEAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57251	PM20-AAAB-AAA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	None
MPR57252	PM20-AAAB-AAAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	None
MPR57253	PM20-AAAB-ABA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57254	PM20-AAAB-ABAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57255	PM20-AAAB-ACA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57256	PM20-AAAB-ACAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57257	PM20-AAAB-ADA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57258	PM20-AAAB-ADAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57259	PM20-AAAB-AEA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57260	PM20-AAAB-AEAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57261	PM20-AAAC-AAA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
MPR57262	PM20-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
MPR57263	PM20-AAAC-ABA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57264	PM20-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57265	PM20-AAAC-ACA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57266	PM20-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57267	PM20-AAAC-ADA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57268	PM20-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57269	PM20-AAAC-AEA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57270	PM20-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57271	PM20-AABA-AAA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
MPR57272	PM20-AABA-AAAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
MPR57273	PM20-AABA-ABA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57274	PM20-AABA-ABAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57275	PM20-AABA-ACA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57276	PM20-AABA-ACAJ	48-230V	220 VDC/AC	None	4CT	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
MPR57277	PM20-AABA-ADA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57278	PM20-AABA-ADAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57279	PM20-AABA-AEA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57280	PM20-AABA-AEAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57281	PM20-AABB-AAA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	None
MPR57282	PM20-AABB-AAAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	None
MPR57283	PM20-AABB-ABA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57284	PM20-AABB-ABAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57285	PM20-AABB-ACA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57286	PM20-AABB-ACAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57287	PM20-AABB-ADA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57288	PM20-AABB-ADAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57289	PM20-AABB-AEA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57290	PM20-AABB-AEAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57291	PM20-AABC-AAA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
MPR57292	PM20-AABC-AAAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
MPR57293	PM20-AABC-ABA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57294	PM20-AABC-ABAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57295	PM20-AABC-ACA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57296	PM20-AABC-ACAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57297	PM20-AABC-ADA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57298	PM20-AABC-ADAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57299	PM20-AABC-AEA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57300	PM20-AABC-AEAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57301	PM20-BAAA-AAA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
MPR57302	PM20-BAAA-AAAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
MPR57303	PM20-BAAA-ABA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57304	PM20-BAAA-ABAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57305	PM20-BAAA-ACA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57306	PM20-BAAA-ACAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57307	PM20-BAAA-ADA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57308	PM20-BAAA-ADAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57309	PM20-BAAA-AEA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57310	PM20-BAAA-AEAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57311	PM20-BAAB-AAA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	None
MPR57312	PM20-BAAB-AAAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	None
MPR57313	PM20-BAAB-ABA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57314	PM20-BAAB-ABAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57315	PM20-BAAB-ACA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57316	PM20-BAAB-ACAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57317	PM20-BAAB-ADA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57318	PM20-BAAB-ADAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57319	PM20-BAAB-AEA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57320	PM20-BAAB-AEAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57321	PM20-BAAC-AAA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
MPR57322	PM20-BAAC-AAAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 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
MPR57323	PM20-BAAC-ABA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57324	PM20-BAAC-ABAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57325	PM20-BAAC-ACA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57326	PM20-BAAC-ACAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57327	PM20-BAAC-ADA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57328	PM20-BAAC-ADAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57329	PM20-BAAC-AEA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57330	PM20-BAAC-AEAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57331	PM20-BABA-AAA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
MPR57332	PM20-BABA-AAAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
MPR57333	PM20-BABA-ABA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57334	PM20-BABA-ABAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57335	PM20-BABA-ACA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57336	PM20-BABA-ACAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57337	PM20-BABA-ADA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57338	PM20-BABA-ADAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57339	PM20-BABA-AEA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57340	PM20-BABA-AEAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57341	PM20-BABB-AAA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	None
MPR57342	PM20-BABB-AAAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	None
MPR57343	PM20-BABB-ABA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57344	PM20-BABB-ABAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57345	PM20-BABB-ACA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57346	PM20-BABB-ACAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57347	PM20-BABB-ADA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57348	PM20-BABB-ADAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57349	PM20-BABB-AEA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57350	PM20-BABB-AEAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57351	PM20-BABC-AAA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
MPR57352	PM20-BABC-AAAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
MPR57353	PM20-BABC-ABA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57354	PM20-BABC-ABAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57355	PM20-BABC-ACA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57356	PM20-BABC-ACAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57357	PM20-BABC-ADA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57358	PM20-BABC-ADAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57359	PM20-BABC-AEA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57360	PM20-BABC-AEAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57361	PM20-5-AAAA-AAA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
MPR57362	PM20-5-AAAA-AAAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
MPR57363	PM20-5-AAAA-ABA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57364	PM20-5-AAAA-ABAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57365	PM20-5-AAAA-ACA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57366	PM20-5-AAAA-ACAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57367	PM20-5-AAAA-ADA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57368	PM20-5-AAAA-ADAJ	48-230V	220 VDC/AC	None	5CT	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
MPR57369	PM20-5-AAAA-AEA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57370	PM20-5-AAAA-AEAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57371	PM20-5-AAAB-AAA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	None
MPR57372	PM20-5-AAAB-AAAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	None
MPR57373	PM20-5-AAAB-ABA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57374	PM20-5-AAAB-ABAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57375	PM20-5-AAAB-ACA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57376	PM20-5-AAAB-ACAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57377	PM20-5-AAAB-ADA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57378	PM20-5-AAAB-ADAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57379	PM20-5-AAAB-AEA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57380	PM20-5-AAAB-AEAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57381	PM20-5-AAAC-AAA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
MPR57382	PM20-5-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
MPR57383	PM20-5-AAAC-ABA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57384	PM20-5-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57385	PM20-5-AAAC-ACA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57386	PM20-5-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57387	PM20-5-AAAC-ADA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57388	PM20-5-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57389	PM20-5-AAAC-AEA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57390	PM20-5-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57391	PM20-5-AABA-AAA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
MPR57392	PM20-5-AABA-AAAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
MPR57393	PM20-5-AABA-ABA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57394	PM20-5-AABA-ABAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57395	PM20-5-AABA-ACA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57396	PM20-5-AABA-ACAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57397	PM20-5-AABA-ADA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57398	PM20-5-AABA-ADAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57399	PM20-5-AABA-AEA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57400	PM20-5-AABA-AEAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57401	PM20-5-AABB-AAA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	None
MPR57402	PM20-5-AABB-AAAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	None
MPR57403	PM20-5-AABB-ABA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57404	PM20-5-AABB-ABAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57405	PM20-5-AABB-ACA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57406	PM20-5-AABB-ACAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57407	PM20-5-AABB-ADA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57408	PM20-5-AABB-ADAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57409	PM20-5-AABB-AEA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57410	PM20-5-AABB-AEAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57411	PM20-5-AABC-AAA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
MPR57412	PM20-5-AABC-AAAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
MPR57413	PM20-5-AABC-ABA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57414	PM20-5-AABC-ABAJ	48-230V	48 or 24 VDC/AC	None	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
MPR57415	PM20-5-AABC-ACA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57416	PM20-5-AABC-ACAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57417	PM20-5-AABC-ADA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57418	PM20-5-AABC-ADAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57419	PM20-5-AABC-AEA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57420	PM20-5-AABC-AEAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57421	PM20-5-BAAA-AAA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
MPR57422	PM20-5-BAAA-AAAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
MPR57423	PM20-5-BAAA-ABA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57424	PM20-5-BAAA-ABAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57425	PM20-5-BAAA-ACA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57426	PM20-5-BAAA-ACAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57427	PM20-5-BAAA-ADA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57428	PM20-5-BAAA-ADAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57429	PM20-5-BAAA-AEA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57430	PM20-5-BAAA-AEAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57431	PM20-5-BAAB-AAA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	None
MPR57432	PM20-5-BAAB-AAAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	None
MPR57433	PM20-5-BAAB-ABA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57434	PM20-5-BAAB-ABAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57435	PM20-5-BAAB-ACA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57436	PM20-5-BAAB-ACAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57437	PM20-5-BAAB-ADA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57438	PM20-5-BAAB-ADAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57439	PM20-5-BAAB-AEA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57440	PM20-5-BAAB-AEAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57441	PM20-5-BAAC-AAA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
MPR57442	PM20-5-BAAC-AAAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
MPR57443	PM20-5-BAAC-ABA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
MPR57444	PM20-5-BAAC-ABAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57445	PM20-5-BAAC-ACA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
MPR57446	PM20-5-BAAC-ACAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57447	PM20-5-BAAC-ADA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57448	PM20-5-BAAC-ADAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57449	PM20-5-BAAC-AEA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
MPR57450	PM20-5-BAAC-AEAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
MPR57451	PM20-5-BABA-AAA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
MPR57452	PM20-5-BABA-AAAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
MPR57453	PM20-5-BABA-ABA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57454	PM20-5-BABA-ABAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57455	PM20-5-BABA-ACA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57456	PM20-5-BABA-ACAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57457	PM20-5-BABA-ADA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57458	PM20-5-BABA-ADAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57459	PM20-5-BABA-AEA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57460	PM20-5-BABA-AEAJ	24V	220 VDC/AC	None	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
MPR57461	PM20-5-BABB-AAA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	None
MPR57462	PM20-5-BABB-AAAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	None
MPR57463	PM20-5-BABB-ABA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57464	PM20-5-BABB-ABAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57465	PM20-5-BABB-ACA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57466	PM20-5-BABB-ACAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57467	PM20-5-BABB-ADA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57468	PM20-5-BABB-ADAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57469	PM20-5-BABB-AEA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57470	PM20-5-BABB-AEAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
MPR57471	PM20-5-BABC-AAA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
MPR57472	PM20-5-BABC-AAAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
MPR57473	PM20-5-BABC-ABA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
MPR57474	PM20-5-BABC-ABAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
MPR57475	PM20-5-BABC-ACA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
MPR57476	PM20-5-BABC-ACAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
MPR57477	PM20-5-BABC-ADA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
MPR57478	PM20-5-BABC-ADAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
MPR57479	PM20-5-BABC-AEA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
MPR57480	PM20-5-BABC-AEAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57481	PT20-AAAA-AAA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
TPR57482	PT20-AAAA-AAAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
TPR57483	PT20-AAAA-ABA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57484	PT20-AAAA-ABAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57485	PT20-AAAA-ACA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57486	PT20-AAAA-ACAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57487	PT20-AAAA-ADA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57488	PT20-AAAA-ADAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57489	PT20-AAAA-AEA	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57490	PT20-AAAA-AEAJ	48-230V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57491	PT20-AAAB-AAA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	None
TPR57492	PT20-AAAB-AAAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	None
TPR57493	PT20-AAAB-ABA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57494	PT20-AAAB-ABAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57495	PT20-AAAB-ACA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57496	PT20-AAAB-ACAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57497	PT20-AAAB-ADA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57498	PT20-AAAB-ADAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57499	PT20-AAAB-AEA	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57500	PT20-AAAB-AEAJ	48-230V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57501	PT20-AAAC-AAA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
TPR57502	PT20-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
TPR57503	PT20-AAAC-ABA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57504	PT20-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57505	PT20-AAAC-ACA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57506	PT20-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 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
TPR57507	PT20-AAAC-ADA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57508	PT20-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57509	PT20-AAAC-AEA	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57510	PT20-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57511	PT20-AABA-AAA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
TPR57512	PT20-AABA-AAAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
TPR57513	PT20-AABA-ABA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57514	PT20-AABA-ABAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57515	PT20-AABA-ACA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57516	PT20-AABA-ACAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57517	PT20-AABA-ADA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57518	PT20-AABA-ADAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57519	PT20-AABA-AEA	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57520	PT20-AABA-AEAJ	48-230V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57521	PT20-AABB-AAA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	None
TPR57522	PT20-AABB-AAAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	None
TPR57523	PT20-AABB-ABA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57524	PT20-AABB-ABAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57525	PT20-AABB-ACA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57526	PT20-AABB-ACAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57527	PT20-AABB-ADA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57528	PT20-AABB-ADAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57529	PT20-AABB-AEA	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57530	PT20-AABB-AEAJ	48-230V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57531	PT20-AABC-AAA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
TPR57532	PT20-AABC-AAAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
TPR57533	PT20-AABC-ABA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57534	PT20-AABC-ABAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57535	PT20-AABC-ACA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57536	PT20-AABC-ACAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57537	PT20-AABC-ADA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57538	PT20-AABC-ADAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57539	PT20-AABC-AEA	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57540	PT20-AABC-AEAJ	48-230V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57541	PT20-BAAA-AAA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
TPR57542	PT20-BAAA-AAAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
TPR57543	PT20-BAAA-ABA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57544	PT20-BAAA-ABAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57545	PT20-BAAA-ACA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57546	PT20-BAAA-ACAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57547	PT20-BAAA-ADA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57548	PT20-BAAA-ADAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57549	PT20-BAAA-AEA	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57550	PT20-BAAA-AEAJ	24V	220 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57551	PT20-BAAB-AAA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	None
TPR57552	PT20-BAAB-AAAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 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
TPR57553	PT20-BAAB-ABA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57554	PT20-BAAB-ABAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57555	PT20-BAAB-ACA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57556	PT20-BAAB-ACAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57557	PT20-BAAB-ADA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57558	PT20-BAAB-ADAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57559	PT20-BAAB-AEA	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57560	PT20-BAAB-AEAJ	24V	110-125 VDC-AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57561	PT20-BAAC-AAA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	None
TPR57562	PT20-BAAC-AAAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	None
TPR57563	PT20-BAAC-ABA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57564	PT20-BAAC-ABAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57565	PT20-BAAC-ACA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57566	PT20-BAAC-ACAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57567	PT20-BAAC-ADA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57568	PT20-BAAC-ADAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57569	PT20-BAAC-AEA	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57570	PT20-BAAC-AEAJ	24V	48 or 24 VDC/AC	None	4CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57571	PT20-BABA-AAA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
TPR57572	PT20-BABA-AAAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
TPR57573	PT20-BABA-ABA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57574	PT20-BABA-ABAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57575	PT20-BABA-ACA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57576	PT20-BABA-ACAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57577	PT20-BABA-ADA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57578	PT20-BABA-ADAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57579	PT20-BABA-AEA	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57580	PT20-BABA-AEAJ	24V	220 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57581	PT20-BABB-AAA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	None
TPR57582	PT20-BABB-AAAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	None
TPR57583	PT20-BABB-ABA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57584	PT20-BABB-ABAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57585	PT20-BABB-ACA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57586	PT20-BABB-ACAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57587	PT20-BABB-ADA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57588	PT20-BABB-ADAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57589	PT20-BABB-AEA	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57590	PT20-BABB-AEAJ	24V	110-125 VDC-AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57591	PT20-BABC-AAA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	None
TPR57592	PT20-BABC-AAAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	None
TPR57593	PT20-BABC-ABA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57594	PT20-BABC-ABAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57595	PT20-BABC-ACA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57596	PT20-BABC-ACAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57597	PT20-BABC-ADA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57598	PT20-BABC-ADAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45

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TPR57599	PT20-BABC-AEA	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57600	PT20-BABC-AEAJ	24V	48 or 24 VDC/AC	None	4CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57601	PT20-5-AAAA-AAA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
TPR57602	PT20-5-AAAA-AAAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
TPR57603	PT20-5-AAAA-ABA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57604	PT20-5-AAAA-ABAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57605	PT20-5-AAAA-ACA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57606	PT20-5-AAAA-ACAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57607	PT20-5-AAAA-ADA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57608	PT20-5-AAAA-ADAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57609	PT20-5-AAAA-AEA	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57610	PT20-5-AAAA-AEAJ	48-230V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57611	PT20-5-AAAB-AAA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	None
TPR57612	PT20-5-AAAB-AAAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	None
TPR57613	PT20-5-AAAB-ABA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57614	PT20-5-AAAB-ABAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57615	PT20-5-AAAB-ACA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57616	PT20-5-AAAB-ACAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57617	PT20-5-AAAB-ADA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57618	PT20-5-AAAB-ADAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57619	PT20-5-AAAB-AEA	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57620	PT20-5-AAAB-AEAJ	48-230V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57621	PT20-5-AAAC-AAA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
TPR57622	PT20-5-AAAC-AAAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
TPR57623	PT20-5-AAAC-ABA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57624	PT20-5-AAAC-ABAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57625	PT20-5-AAAC-ACA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57626	PT20-5-AAAC-ACAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57627	PT20-5-AAAC-ADA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57628	PT20-5-AAAC-ADAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57629	PT20-5-AAAC-AEA	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57630	PT20-5-AAAC-AEAJ	48-230V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57631	PT20-5-AABA-AAA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
TPR57632	PT20-5-AABA-AAAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
TPR57633	PT20-5-AABA-ABA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57634	PT20-5-AABA-ABAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57635	PT20-5-AABA-ACA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57636	PT20-5-AABA-ACAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57637	PT20-5-AABA-ADA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57638	PT20-5-AABA-ADAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57639	PT20-5-AABA-AEA	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57640	PT20-5-AABA-AEAJ	48-230V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57641	PT20-5-AABB-AAA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	None
TPR57642	PT20-5-AABB-AAAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	None
TPR57643	PT20-5-AABB-ABA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57644	PT20-5-AABB-ABAJ	48-230V	110-125 VDC-AC	None	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
TPR57645	PT20-5-AABB-ACA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57646	PT20-5-AABB-ACAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57647	PT20-5-AABB-ADA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57648	PT20-5-AABB-ADAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57649	PT20-5-AABB-AEA	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57650	PT20-5-AABB-AEAJ	48-230V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57651	PT20-5-AABC-AAA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
TPR57652	PT20-5-AABC-AAAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
TPR57653	PT20-5-AABC-ABA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57654	PT20-5-AABC-ABAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57655	PT20-5-AABC-ACA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57656	PT20-5-AABC-ACAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57657	PT20-5-AABC-ADA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57658	PT20-5-AABC-ADAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57659	PT20-5-AABC-AEA	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57660	PT20-5-AABC-AEAJ	48-230V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57661	PT20-5-BAAA-AAA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
TPR57662	PT20-5-BAAA-AAAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
TPR57663	PT20-5-BAAA-ABA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57664	PT20-5-BAAA-ABAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57665	PT20-5-BAAA-ACA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57666	PT20-5-BAAA-ACAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57667	PT20-5-BAAA-ADA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57668	PT20-5-BAAA-ADAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57669	PT20-5-BAAA-AEA	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57670	PT20-5-BAAA-AEAJ	24V	220 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57671	PT20-5-BAAB-AAA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	None
TPR57672	PT20-5-BAAB-AAAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	None
TPR57673	PT20-5-BAAB-ABA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57674	PT20-5-BAAB-ABAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57675	PT20-5-BAAB-ACA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57676	PT20-5-BAAB-ACAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57677	PT20-5-BAAB-ADA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57678	PT20-5-BAAB-ADAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57679	PT20-5-BAAB-AEA	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57680	PT20-5-BAAB-AEAJ	24V	110-125 VDC-AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 serial, RS232
TPR57681	PT20-5-BAAC-AAA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	None
TPR57682	PT20-5-BAAC-AAAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	None
TPR57683	PT20-5-BAAC-ABA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	IEC 61850, 2xRJ45
TPR57684	PT20-5-BAAC-ABAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57685	PT20-5-BAAC-ACA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	Modbus TCP/IP, RJ45
TPR57686	PT20-5-BAAC-ACAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57687	PT20-5-BAAC-ADA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57688	PT20-5-BAAC-ADAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57689	PT20-5-BAAC-AEA	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 DO	Clamp	DNP3.0 serial, RS232
TPR57690	PT20-5-BAAC-AEAJ	24V	48 or 24 VDC/AC	None	5CT	6 DI / 8 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
TPR57691	PT20-5-BABA-AAA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
TPR57692	PT20-5-BABA-AAAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
TPR57693	PT20-5-BABA-ABA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57694	PT20-5-BABA-ABAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57695	PT20-5-BABA-ACA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57696	PT20-5-BABA-ACAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57697	PT20-5-BABA-ADA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57698	PT20-5-BABA-ADAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57699	PT20-5-BABA-AEA	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57700	PT20-5-BABA-AEAJ	24V	220 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57701	PT20-5-BABB-AAA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	None
TPR57702	PT20-5-BABB-AAAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	None
TPR57703	PT20-5-BABB-ABA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57704	PT20-5-BABB-ABAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57705	PT20-5-BABB-ACA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57706	PT20-5-BABB-ACAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57707	PT20-5-BABB-ADA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57708	PT20-5-BABB-ADAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57709	PT20-5-BABB-AEA	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57710	PT20-5-BABB-AEAJ	24V	110-125 VDC-AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
TPR57711	PT20-5-BABC-AAA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	None
TPR57712	PT20-5-BABC-AAAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	None
TPR57713	PT20-5-BABC-ABA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	IEC 61850, 2xRJ45
TPR57714	PT20-5-BABC-ABAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	IEC 61850, 2xRJ45
TPR57715	PT20-5-BABC-ACA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	Modbus TCP/IP, RJ45
TPR57716	PT20-5-BABC-ACAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	Modbus TCP/IP, RJ45
TPR57717	PT20-5-BABC-ADA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 over TCP/IP, RJ45
TPR57718	PT20-5-BABC-ADAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 over TCP/IP, RJ45
TPR57719	PT20-5-BABC-AEA	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Clamp	DNP3.0 serial, RS232
TPR57720	PT20-5-BABC-AEAJ	24V	48 or 24 VDC/AC	None	5CT	12 DI / 16 DO	Ring-lug	DNP3.0 serial, RS232
BPR57721	PB22-AAAA-AAA	48-230V	220 VDC/AC	4VT	None	6 DI / 8 DO		None
BPR57722	PB22-AAAA-ABA	48-230V	220 VDC/AC	4VT	None	6 DI / 8 DO		IEC 61850, 2xRJ45
BPR57723	PB22-AAAA-ACA	48-230V	220 VDC/AC	4VT	None	6 DI / 8 DO		Modbus TCP/IP, RJ45
BPR57724	PB22-AAAA-ADA	48-230V	220 VDC/AC	4VT	None	6 DI / 8 DO		DNP3.0 over TCP/IP, RJ45
BPR57725	PB22-AAAA-AEA	48-230V	220 VDC/AC	4VT	None	6 DI / 8 DO		DNP3.0 serial, RS232
BPR57726	PB22-AAAB-AAA	48-230V	110-125 VDC-AC	4VT	None	6 DI / 8 DO		None
BPR57727	PB22-AAAB-ABA	48-230V	110-125 VDC-AC	4VT	None	6 DI / 8 DO		IEC 61850, 2xRJ45
BPR57728	PB22-AAAB-ACA	48-230V	110-125 VDC-AC	4VT	None	6 DI / 8 DO		Modbus TCP/IP, RJ45
BPR57729	PB22-AAAB-ADA	48-230V	110-125 VDC-AC	4VT	None	6 DI / 8 DO		DNP3.0 over TCP/IP, RJ45
BPR57730	PB22-AAAB-AEA	48-230V	110-125 VDC-AC	4VT	None	6 DI / 8 DO		DNP3.0 serial, RS232
BPR57731	PB22-AAAC-AAA	48-230V	48 or 24 VDC/AC	4VT	None	6 DI / 8 DO		None
BPR57732	PB22-AAAC-ABA	48-230V	48 or 24 VDC/AC	4VT	None	6 DI / 8 DO		IEC 61850, 2xRJ45
BPR57733	PB22-AAAC-ACA	48-230V	48 or 24 VDC/AC	4VT	None	6 DI / 8 DO		Modbus TCP/IP, RJ45
BPR57734	PB22-AAAC-ADA	48-230V	48 or 24 VDC/AC	4VT	None	6 DI / 8 DO		DNP3.0 over TCP/IP, RJ45
BPR57735	PB22-AAAC-AEA	48-230V	48 or 24 VDC/AC	4VT	None	6 DI / 8 DO		DNP3.0 serial, RS232
BPR57736	PB22-AABA-AAA	48-230V	220 VDC/AC	4VT	None	12 DI / 16 DO		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
BPR57737	PB22-AABA-ABA	48-230V	220 VDC/AC	4VT	None	12 DI / 16 DO		IEC 61850, 2xRJ45
BPR57738	PB22-AABA-ACA	48-230V	220 VDC/AC	4VT	None	12 DI / 16 DO		Modbus TCP/IP, RJ45
BPR57739	PB22-AABA-ADA	48-230V	220 VDC/AC	4VT	None	12 DI / 16 DO		DNP3.0 over TCP/IP, RJ45
BPR57740	PB22-AABA-AEA	48-230V	220 VDC/AC	4VT	None	12 DI / 16 DO		DNP3.0 serial, RS232
BPR57741	PB22-AABB-AAA	48-230V	110-125 VDC-AC	4VT	None	12 DI / 16 DO		None
BPR57742	PB22-AABB-ABA	48-230V	110-125 VDC-AC	4VT	None	12 DI / 16 DO		IEC 61850, 2xRJ45
BPR57743	PB22-AABB-ACA	48-230V	110-125 VDC-AC	4VT	None	12 DI / 16 DO		Modbus TCP/IP, RJ45
BPR57744	PB22-AABB-ADA	48-230V	110-125 VDC-AC	4VT	None	12 DI / 16 DO		DNP3.0 over TCP/IP, RJ45
BPR57745	PB22-AABB-AEA	48-230V	110-125 VDC-AC	4VT	None	12 DI / 16 DO		DNP3.0 serial, RS232
BPR57746	PB22-AABC-AAA	48-230V	48 or 24 VDC/AC	4VT	None	12 DI / 16 DO		None
BPR57747	PB22-AABC-ABA	48-230V	48 or 24 VDC/AC	4VT	None	12 DI / 16 DO		IEC 61850, 2xRJ45
BPR57748	PB22-AABC-ACA	48-230V	48 or 24 VDC/AC	4VT	None	12 DI / 16 DO		Modbus TCP/IP, RJ45
BPR57749	PB22-AABC-ADA	48-230V	48 or 24 VDC/AC	4VT	None	12 DI / 16 DO		DNP3.0 over TCP/IP, RJ45
BPR57750	PB22-AABC-AEA	48-230V	48 or 24 VDC/AC	4VT	None	12 DI / 16 DO		DNP3.0 serial, RS232
BPR57751	PB22-BAAA-AAA	24V	220 VDC/AC	4VT	None	6 DI / 8 DO		None
BPR57752	PB22-BAAA-ABA	24V	220 VDC/AC	4VT	None	6 DI / 8 DO		IEC 61850, 2xRJ45
BPR57753	PB22-BAAA-ACA	24V	220 VDC/AC	4VT	None	6 DI / 8 DO		Modbus TCP/IP, RJ45
BPR57754	PB22-BAAA-ADA	24V	220 VDC/AC	4VT	None	6 DI / 8 DO		DNP3.0 over TCP/IP, RJ45
BPR57755	PB22-BAAA-AEA	24V	220 VDC/AC	4VT	None	6 DI / 8 DO		DNP3.0 serial, RS232
BPR57756	PB22-BAAB-AAA	24V	110-125 VDC-AC	4VT	None	6 DI / 8 DO		None
BPR57757	PB22-BAAB-ABA	24V	110-125 VDC-AC	4VT	None	6 DI / 8 DO		IEC 61850, 2xRJ45
BPR57758	PB22-BAAB-ACA	24V	110-125 VDC-AC	4VT	None	6 DI / 8 DO		Modbus TCP/IP, RJ45
BPR57759	PB22-BAAB-ADA	24V	110-125 VDC-AC	4VT	None	6 DI / 8 DO		DNP3.0 over TCP/IP, RJ45
BPR57760	PB22-BAAB-AEA	24V	110-125 VDC-AC	4VT	None	6 DI / 8 DO		DNP3.0 serial, RS232
BPR57761	PB22-BAAC-AAA	24V	48 or 24 VDC/AC	4VT	None	6 DI / 8 DO		None
BPR57762	PB22-BAAC-ABA	24V	48 or 24 VDC/AC	4VT	None	6 DI / 8 DO		IEC 61850, 2xRJ45
BPR57763	PB22-BAAC-ACA	24V	48 or 24 VDC/AC	4VT	None	6 DI / 8 DO		Modbus TCP/IP, RJ45
BPR57764	PB22-BAAC-ADA	24V	48 or 24 VDC/AC	4VT	None	6 DI / 8 DO		DNP3.0 over TCP/IP, RJ45
BPR57765	PB22-BAAC-AEA	24V	48 or 24 VDC/AC	4VT	None	6 DI / 8 DO		DNP3.0 serial, RS232
BPR57766	PB22-BABA-AAA	24V	220 VDC/AC	4VT	None	12 DI / 16 DO		None
BPR57767	PB22-BABA-ABA	24V	220 VDC/AC	4VT	None	12 DI / 16 DO		IEC 61850, 2xRJ45
BPR57768	PB22-BABA-ACA	24V	220 VDC/AC	4VT	None	12 DI / 16 DO		Modbus TCP/IP, RJ45
BPR57769	PB22-BABA-ADA	24V	220 VDC/AC	4VT	None	12 DI / 16 DO		DNP3.0 over TCP/IP, RJ45
BPR57770	PB22-BABA-AEA	24V	220 VDC/AC	4VT	None	12 DI / 16 DO		DNP3.0 serial, RS232
BPR57771	PB22-BABB-AAA	24V	110-125 VDC-AC	4VT	None	12 DI / 16 DO		None
BPR57772	PB22-BABB-ABA	24V	110-125 VDC-AC	4VT	None	12 DI / 16 DO		IEC 61850, 2xRJ45
BPR57773	PB22-BABB-ACA	24V	110-125 VDC-AC	4VT	None	12 DI / 16 DO		Modbus TCP/IP, RJ45
BPR57774	PB22-BABB-ADA	24V	110-125 VDC-AC	4VT	None	12 DI / 16 DO		DNP3.0 over TCP/IP, RJ45
BPR57775	PB22-BABB-AEA	24V	110-125 VDC-AC	4VT	None	12 DI / 16 DO		DNP3.0 serial, RS232
BPR57776	PB22-BABC-AAA	24V	48 or 24 VDC/AC	4VT	None	12 DI / 16 DO		None
BPR57777	PB22-BABC-ABA	24V	48 or 24 VDC/AC	4VT	None	12 DI / 16 DO		IEC 61850, 2xRJ45
BPR57778	PB22-BABC-ACA	24V	48 or 24 VDC/AC	4VT	None	12 DI / 16 DO		Modbus TCP/IP, RJ45
BPR57779	PB22-BABC-ADA	24V	48 or 24 VDC/AC	4VT	None	12 DI / 16 DO		DNP3.0 over TCP/IP, RJ45
BPR57780	PB22-BABC-AEA	24V	48 or 24 VDC/AC	4VT	None	12 DI / 16 DO		DNP3.0 serial, RS232

1 2 3 4 5 6 7 8 9
PISHTAZ - A - A A

1: Application Protection

PS20	Substation	3xI (1A/5A) + 1xIo (1A/5A or CSH)
PS20-5		3xI (1A/5A) + 2xIo (1A/5A)
PM20	Motor	3xI (1A/5A) + 1xIo (1A/5A or CSH)
PM20-5		3xI (1A/5A) + 2xIo (1A/5A)
PT20	Transformer	3xI (1A/5A) + 1xIo (1A/5A or CSH)
PT20-5		3xI (1A/5A) + 2xIo (1A/5A)
PB22	Busbar	4xU (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