

Application table

Type	Art. No.	Former type	TE	Weight (g)	No. of poles	Circuit	I <sub>max</sub> (kA)	U <sub>c</sub> (V)	Mode of protection
P111-75	<b>24 002</b>	P111 - 60	1	80	1	1+0	40	75	L/N, L/PEN, L/PE
P111-75 DS	<b>24 021</b>	P111 - 60 DS	1	86	1	1+0	40	75	L/N, L/PEN, L/PE
P111-150	<b>24 120</b>	P111 - 120	1	84	1	1+0	40	150	L/N, L/PEN, L/PE
P111-150 DS	<b>24 121</b>	P111 - 120 DS	1	92	1	1+0	40	150	L/N, L/PEN, L/PE
P111-275	<b>24 001</b>	P111 - 230	1	93	1	1+0	50	275	L/N, L/PEN, L/PE
P111-275 DS	<b>24 020</b>	P111 - 230 DS	1	96	1	1+0	50	275	L/N, L/PEN, L/PE
P111-320	<b>24 320</b>	P111 - 280	1	98	1	1+0	50	320	L/N, L/PEN, L/PE
P111-320 DS	<b>24 321</b>	P111 - 280 DS	1	100	1	1+0	50	320	L/N, L/PEN, L/PE
P111-385	<b>24 322</b>		1	95	1	1+0	40	385	L/N, L/PEN, L/PE
P111-385 DS	<b>24 323</b>		1	102	1	1+0	40	385	L/N, L/PEN, L/PE
P111-440	<b>24 009</b>	P111 - 400	1	103	1	1+0	40	440	L/N, L/PEN, L/PE
P111-440 DS	<b>24 040</b>	P111 - 400 DS	1	110	1	1+0	40	440	L/N, L/PEN, L/PE
P111-600	<b>24 010</b>	P111 - 500	1	109	1	1+0	40	600	L/N, L/PEN, L/PE
P111-600 DS	<b>24 025</b>	P111 - 500 DS	1	110	1	1+0	40	600	L/N, L/PEN, L/PE
P111M-75	<b>24 050</b>		1	78	1	1+0	40	75	L/N, L/PEN, L/PE
P111M-75 DS	<b>24 051</b>		1	82	1	1+0	40	75	L/N, L/PEN, L/PE
P111M-150	<b>24 052</b>	P111M - 120	1	82	1	1+0	40	150	L/N, L/PEN, L/PE
P111M-150 DS	<b>24 053</b>	P111M - 120 DS	1	85	1	1+0	40	150	L/N, L/PEN, L/PE
P111M-275	<b>24 054</b>	P111M - 230	1	85	1	1+0	50	275	L/N, L/PEN, L/PE
P111M-275 DS	<b>24 055</b>	P111M - 230 DS	1	89	1	1+0	50	275	L/N, L/PEN, L/PE
P111M-320	<b>24 056</b>	P111M - 280	1	80	1	1+0	50	320	L/N, L/PEN, L/PE
P111M-320 DS	<b>24 057</b>	P111M - 280 DS	1	90	1	1+0	50	320	L/N, L/PEN, L/PE
P111M-385	<b>24 043</b>		1	92	1	1+0	40	385	L/N, L/PEN, L/PE
P111M-385 DS	<b>24 044</b>		1	100	1	1+0	40	385	L/N, L/PEN, L/PE
P111M-440	<b>24 058</b>	P111M - 400	1	98	1	1+0	40	440	L/N, L/PEN, L/PE
P111M-440 DS	<b>24 059</b>	P111M - 400 DS	1	106	1	1+0	40	440	L/N, L/PEN, L/PE
P111M-600	<b>24 060</b>	P111M - 500	1	100	1	1+0	40	600	L/N, L/PEN, L/PE
P111M-600 DS	<b>24 061</b>	P111M - 500 DS	1	106	1	1+0	40	600	L/N, L/PEN, L/PE
B20	<b>30 022</b>	B20/C	1	76	1	0+1	50	255	N/PE
B20M	<b>30 122</b>		1	74	1	0+1	50	255	N/PE

## Recommended sets for TNS and TT systems

Type	Art. No.	Former type	TE	Weight (g)	No. of poles	Circuit	I <sub>max</sub> (kA)	Application
SPU1-150	<b>24 132</b>	SPU 1 - 120	2	158	2	1+1	40	Secondary switchboard, control box
SPU1-150 DS	<b>24 032</b>	SPU 1 - 120 DS	2	162	2	1+1	40	Secondary switchboard, control box
SPU1-275	<b>24 034</b>	SPU 1 - 240	2	162	2	1+1	50	Secondary switchboard, control box
SPU1-275 DS	<b>24 033</b>	SPU 1 - 240 DS	2	166	2	1+1	50	Secondary switchboard, control box
SPUM1-275	<b>24 333</b>	SPUM 1 - 240	2	165	2	1+1	50	Secondary switchboard, control box
SPUM1-275 DS	<b>24 233</b>	SPUM 1 - 240 DS	2	167	2	1+1	50	Secondary switchboard, control box
SPU3-150	<b>24 131</b>	SPU 3 - 120	4	322	4	3+1	40	Secondary switchboard, control box
SPU3-150 DS	<b>24 031</b>	SPU 3 - 120 DS	4	330	4	3+1	40	Secondary switchboard, control box
SPU3-275	<b>24 130</b>	SPU 3 - 240	4	336	4	3+1	50	Secondary switchboard, control box
SPU3-275 DS	<b>24 030</b>	SPU 3 - 240 DS	4	349	4	3+1	50	Secondary switchboard, control box
SPUM3-275	<b>24 230</b>	SPUM 3 - 240	4	330	4	3+1	50	Secondary switchboard, control box
SPUM3-275 DS	<b>24 240</b>	SPUM 3 - 240 DS	4	347	4	3+1	50	Secondary switchboard, control box

## Recommended sets for TNC system

Set	Consisting of	TE	Weight (g)	No. of poles	Circuit	I <sub>max</sub> (kA)	Application
PIII-275/3+0	3xPIII-275	3	279	3	3+0	50	Secondary switchboard, control box
PIII-275 DS/3+0	3xPIII-275 DS	3	288	3	3+0	50	Secondary switchboard, control box
PIIIM-275/3+0	3xPIIIM-275	3	255	3	3+0	50	Secondary switchboard, control box
PIIIM-275 DS/3+0	3xPIIIM-275 DS	3	267	3	3+0	50	Secondary switchboard, control box

## Spare module

	Art. No.
PIIIM-75/M	<b>24 360</b>
PIIIM-150/M	<b>24 361</b>
PIIIM-275/M	<b>24 362</b>
PIIIM-320/M	<b>24 363</b>
PIIIM-385/M	<b>24 364</b>
PIIIM-440/M	<b>24 365</b>
PIIIM-600/M	<b>24 366</b>
B20M/M	<b>24 367</b>
SPUM1-275/M	<b>24 368</b>
SPUM3-275/M	<b>24 369</b>

TE - dividing unit (17,5 mm)

Housing material - Polyamide PA6

Recommended cable cross-section of the connected conductors (at tightening torque of clamps 4Nm)

25 mm<sup>2</sup> (solid), 16 mm<sup>2</sup> (flexible)