



**PANTOGRAPH  
DISCONNECTOR  
1SPJ (U) – 42xx.x**

**Se 4023 N/a**

Počet listů:

ČSN EN / IEC 62271-102

Rated characteristic	4220.x	4231.x
Rated voltage	kV 420	
Rated frequency	Hz 50	
Rated withstand voltage to earth:		
Lightning impulse	kV 1425	
Switching impulse	kV 1050	
1 min. power – frequency voltage	kV 520	
Rated withstand voltage across the isolating distance:		
Lightning impulse	kV 1425(+240)	
Switching impulse	kV 900(+345)	
1 min. power – frequency voltage	kV 610	
Rated normal current	A 2000	3150
Rated short – time withstand current (1s)	kA 40	40, 50
Rated peak withstand current	kA 100	100,125
Capacitive and inductive breaking current	A	2,5
Rated top terminal load	- static N 2000	
	- static + dynamic N 4000	
Creepage distance of insulator	mm 10500	11200(13520) 13000
Outdoor post insulator type	C8-1550	C8-1675 C8-1800
	.7	.8 (.82) .9
Mechanical endurance	operating cycles	3000
Radio interference	dB (1 $\mu$ V)	max. 68
Electric – motor drive:		
Rated control voltage	230 V A.C. 220 V D.C. 110 V D.C.	
Motor rated voltage	3x230/400 V , 50 Hz	
Motor input	750 W	
Heat input	100 W	
Number free auxiliary contacts	6on, 6off, 2prolonged (12on,12off,2prolonged)	
Rated switching-off current of auxiliary contacts at 220V D.C. and the time constant 2A L/R =20ms		
IP code	54	

Vypracoval Ing.Úlovec	Schválil					Nahrazuje
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