



**VERTICAL
DISCONNECTOR
1SSJ (U,W) – 42xx.x**

Se 4024 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	M1-3000 (M2-10000)	
Radio interference	dB (1 μ 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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