



TECHNICAL DATA DISCONNECTORS

Se 4009 N

1SHJ(U,W) – 42xx.x , 1SUJ – 42.x

Počet listů:

ČSN EN / IEC 62271-102

		1SHJ(U)	1SUJ	
Rated characteristic				
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	50	40, 50
Rated peak withstand current	kA	100	125	100, 125
Rated top terminal load	N		2500	
- static	N		1500	
- dynamic peak load	N		2000	
Creepage distance of insulator	mm	10500	11200	13000
Outdoor post insulator type		C6-1550	C6-1675	C6-1800
		.4	.5	.6
Outdoor post insulator type		C8-1550	C8-1675	C8-1800
		.7	.8	.9
Mechanical endurance	operating cycles		3000	
Radio interference	dB (1μV)		max. 68	
Electric – motor drive:				
Rated control voltage		230V A.C. ; 220V D.C. ; 110V 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		

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Schválil

Přezkoušel

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Změna

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Datum

Podpis

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