The new CAPUS®EasyUse LTS-T

Switch Disconnectors up to 3150A

wöhner

Part no. Switch-Disconnector 3-pole			33 424/5[3]	33 426/7[4]	33 428	33 429	33 430	33 431	33 432	33 433	33 434	33 435	33 436	33 437	33 438	33 439
Part no. Switch-Disconnector 3-pole + N			33 440/1[5]	33 442/3[6]	33 444	33 445	33 446	33 447	33 448	33 449	33 450	33 451	-	33 452	33 453	33 454
Part no. Direct Handle			33 926	33 926	33 926	33 926	33 927	33 927	33 928	33 928	33 929	33 930	33 930	33 930	33 930	33 930
Part no. Door Handle			33 921	33 921	33 921	33 921	33 922	33 922	33 923	33 923	33 924	33 925	33 925	33 925	33 925	33 925
According to IEC/EN 60947-3			**125**	**160**	**200**	**250**	**315**	**400**	**630**	**800**	**1250**	**1600**	**1800**	**2000**	**2500**	**3150**
Rated thermal current I_{th} [A]		40°C	125	160	200	250	315	400	630	800	1250	1600	1800	2000	2500	3150
		50°C	125	160	200	250	315	400	630	720	1125	1600	1800	2000	2500	2835
		60°C	125	160	200	250	315	320	630	640	900	1600	1600	2000	2500	2520
Rated insulation voltage U_i [V]			1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Rated impulse withstand voltage U_{imp} [kV]			8	8	8	8	8	8	12	12	12	12	12	12	12	12
AC rated operational current I_e [A]	AC-21A (400V)		125	160	200	250	315	400	630	800	1250	1600	1800	2000[8]	2500[8]	3150[8]
	AC-22A (400V)		125	160	200	250 [2]	315	400	630	800	1250	1600	1800	2000[9]	2500[9]	2500[9]
	AC-23A (400V)		125	160	160	160	315	400	630	800	1000	1600[7]	1600[7]	-	-	-
Rated breaking capacity [A]	AC-23 (400V)		1000	1280	1280	1280	2520	3200	5000	6400	8000	4800	5400	6000[10]	7500[10]	4725[11]
Rated making capacity [A]	AC-23 (400V)		1250	1600	1600	1600	3150	4000	6300	8000	10000	4800	5400	6000[10]	7500[10]	4725[11]
Short-circuit behaviour																
short-circuit making current (peak value) [1] Icm [kA]			13	13	13	13	20	20	26	26	60	75	75	60	60	60
Short-time withstand current (1 sec) Icw [kA] rms			7	7	7	7	12	12	16	16	25	50	50	50	50	50
Number of Mechanical operations (according to the standard)			8000	8000	8000	8000	8000	5000	5000	3000	3000	3000	3000	600	600	600

Noten

(1) Without limiting protective device (short-circuit maintained 50…100ms)
(2) Rated operational current AC22-B
(3) Connections: 33 424 box terminal 95mm²; 33 425 M8 screw
(4) Connections: 33 426 box terminal 95mm²; 33 427 M8 screw
(5) Connections: 33 440 box terminal 95mm²; 33 441 M8 screw
(6) Connections: 33 442 box terminal 95mm²; 33 443 M8 screw
(7) AC23-B
(8) AC21-B
(9) AC22-B
(10) AC22
(11) AC23