

DRX™ 630 adjustable accessories (continued)



4 222 42



4 222 48

Pack	Cat.Nos	Padlock for DRX 630
1	0 262 40	For locking on "OFF" position (up to 3 locks)
Control and signalling auxiliaries for DRX 630 For DPX ³ , DPX ³ -I and DRX		
Auxiliary contact or fault signal For signalling the state of the contacts or opening of the MCCB on a fault Changeover switch 3 A - 240 V~		
1	4 210 11	
Shunt releases Shunt inrush power 300 V~		
Coil voltage		
1	4 222 39	24 V~ and =
1	4 222 40	48 V~ and =
1	4 222 41	110 V~ and =
1	4 222 42	230 V~ and =
1	4 222 43	400 V~ and =
Undervoltage releases Undervoltage power consumption 5 V~		
Coil voltage		
1	4 222 44	24 =
1	4 222 45	24 V~
1	4 222 46	48 V=
1	4 222 47	110-125 V~
1	4 222 48	220-240 V~
1	4 222 49	380-415 V~

DRX™ 630 adjustable technical characteristics

Technical characteristics

	DRX 630 - 36 kA	DRX 630 - 50 kA	
Number of poles	3P - 4P	3P - 4P	
Releases type	thermal-magnetic		
Rated current I _n (A)	320, 400, 500, 630		
Rated insulation voltage (50/60Hz) U _i (V)	800	800	
Rated operational voltage (50/60 Hz) U _e (V)	690	690	
Rated impulse withstand voltage U _{imp} (kV)	8	8	
Rated frequency (Hz)	50 - 60	50 - 60	
Reference ambient temperature T _{amb} (°C)	40 - 50	40 - 50	
Operating temperature (°C)	-25 to 70	-25 to 70	
Rated ultimate short-circuit breaking capacity I _{cu} (kA) IEC 60947-2	110/130 V~	70	100
	220/240 V~	70	100
	380/415 V~	36	50
	440/460 V~	30	40
	480/550 V~	25	30
	690 V~	14	18
Rated service short-circuit breaking capacity I _{cs} (%I _{cu})	100	100	
Rated short-circuit making capacity I _{cm} (at 415 V~)	75.6	105	
Neutral protection for 4P version (%I _{th})	100	100	
Rated short-circuit breaking capacity on IT system I _{su.lit} (kA) IEC 60947-2 (Annexes C - H)	110/130 V~	18	25
	220/240 V~	18	25
	380/415 V~	9	13
	440/460 V~	8	10
	480/550 V~	5	6
	690 V~	4	5
Rated ultimate short-circuit breaking capacity I _{cu} (kA) NEMA AB-1	220/240 V~	70	100
	480/500 V~	25	30
	690 V~	14	18
Category of use	A	A	
Suitable for isolation	Yes	Yes	
Thermal adjustment I _r (A)	0.8 ÷ 0.9 ÷ 1 x I _n		
Magnetic adjustment I _i (A)	5 ÷ 10 x I _n		
Endurance (cycles)	mechanical	6000	6000
	electrical at I _n	2000	2000
	electrical at 0.5 I _n	4000	4000
Dimensions W x H x D (mm)	3P	140 x 260 x 105	
	4P	184 x 260 x 105	
Weight (kg)	3P	5.20	
	4P	6.85	