



Contactors 3-pole

- Up to 1200A AC3
- Up to 1350A AC1
- DIN-rail mounting up to AC3 115A
- International Approvals
- Data according to IEC 947 / EN 60947



Ratings AC3 400V Motor 380-400V 660-690V AC1 690V at 40°C		10A	14A	18A	22A	24A	32A	40A	50A	62A	74A	90A	115A		
		4kW 5,5kW	5,5kW 7,5kW	7,5kW 10kW	11kW 10kW	11kW 15kW	15kW 18,5kW	18,5kW	22kW 30kW	30kW 37kW	37kW 45kW	45kW 55kW	55kW 55kW		
		25A	25A	32A	32A	50A	65A	80A	110A	120A	130A	160A	200A		
Type	K3-	10ND10	14ND10	18ND10	22ND10	24A00	32A00	40A00	50A00	62A00	74A00	90A00	115A00		
Auxiliary contacts		1NO	1NO	1NO	1NO	-	-	-	-	-	-				
Type	K3-	10ND01	14ND01	18ND01	22ND01										
Auxiliary contacts		1NC	1NC	1NC	1NC										
Cable cross-section															
Solid	mm²	0,75 - 6				1,5 - 25			4 - 50			10 - 120			
Flexible	mm²	1 - 4				2,5 - 16			10 - 35			10 - 95			
Auxiliary contact															
I _{th} 40°C	A	10				-			-			-			
AC15 230V	A	3				-			-			-			
400V	A	2				-			-			-			
Power consumption of coils	Inrush VA hold VA Operation range of coils	33 - 45 7 - 10 0,85 - 1,1				90 - 115 9 - 13 0,85 - 1,1			140 - 165 13 - 18 0,85 - 1,1			280 5 0,85 - 1,1			
Mounting		35mm DIN-rail or base											2x DIN-rail or base		
Additional aux. contact blocks	Front mounting														
Type		 HN10 1NO f. low level switching	 HN01 1NC f. low level switching	 HA10 1NO 25A I _{th}	 HA01 1NC 25A I _{th}	max. 4 HN.. or 4 HA..						max. 7 HN.. or 7 HA..			
Additional aux. contact blocks	Side mounting					 HB11 1NO+1NC f. low level switching	HB02 2NC f. low level switching					max. 2 HB..			
Overload Relay (thermal)	Single phase protection Temperature compensation Trip and alarm contacts														
Type		U12/16..K3					U3/42					U3/74			U85
Number of Setting Ranges from		16 0,12 - 30A					4 10 - 42A					5 20 - 74A			2 60 - 120A
Busbar sets		-					-					-			-



150A 75kW 90kW 230A	175A 90kW 110kW 250A	210A 110kW 160kW 350A	260A 132kW 210kW 450A	315A 160kW 250kW 500A	450A 250kW 375kW 700A	550A 300kW 475kW 760A	700A 400kW 630kW 1000A	860A 500kW 700kW 1100A	1000A 580kW 850kW 1200A	1200A 680kW 1000kW 1350A
151A00 -	176A00 -	210A00 -	260A00 -	316A00 -	450A22 2NO+2NC	550A22 2NO+2NC	700A22 2NO+2NC	860A22 2NO+2NC	1000A12 1NO+2NC	1200A12 1NO+2NC
2 x 16-120 2 x 16-120		busbar 30x6	busbar 30x6	busbar 30x6	busbar 30x5	busbar 40x6	busbar 50x8	busbar 50x8	busbar 50x10	busbar 50x10
- - -			- - -			10 3 2			10 3 2	
350 5 0,85 - 1,1	350 5	360 5	360 5 0,85 - 1,1	360 5	800-950 9-11	800-950 9-11 0,85 - 1,1	1350-1600 21-25	1350-1600 21-25	2400 70 0,85-1,1	2400 70
base										
	HKT11 HKT22 1NO+1NC 2NO+2NC max. 1 pc.					HKF22 2NO+2NC max. 1 pc.			HKB11 1NO+1NC max. 2 pcs.	
	HKA11 1NO+1NC max. 2 pcs.				-	-	-	-	-	-
										
U180 1 120 - 180A integrated	U320 2 144 - 320A integrated				U800 3 240 - 800A SU840/550		SU840/860			