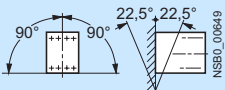


Technical specifications

Contactor	Type	3TD68		
General data				
Permissible mounting position, installation instructions¹⁾				
The contactors are designed for operation on a vertical mounting surface.				
				
CSA and UL rated data				
Rated insulation voltage		V AC	600	
Uninterrupted current enclosed		A	550	
Maximum horsepower ratings (CSA and UL approved values)				
Rated power for induction motors with 60 Hz		at 200 V	hp	200
		230 V	hp	229
		460 V	hp	464
		575 V	hp	582
NEMA/EEMAC ratings		NEMA/EEMAC SIZE		6
Uninterrupted current		Open	A	600
		Enclosed	A	540
Rated power for induction motors with 60 Hz		at 200 V	hp	150
		230 V	hp	200
		460 V	hp	400
		575 V	hp	400
Overload relays		Type	3RB20 66	
		Setting range	A	160 ... 630

For short-circuit protection with overload relays see Protection Equipment: Overload Relays -> 3RB2 Solid-State Overload Relays.

The technical specifications are identical to those of the 3TF68 contactors.

The mechanical endurance is 5 million operating cycles for 3TD68.

For the unassigned auxiliary contacts of the individual contactors, see "Circuit Diagrams of the Control Circuits".

¹⁾ If the contactors are mounted at a 90° angle (conducting paths horizontally one above the other), the following reductions apply: Switching frequency: to 80 % of the standard values.