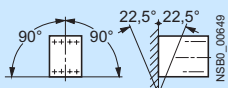


Technical specifications

Contactor	Type	3TD68	
General data			
Permissible mounting position, assembly note ¹⁾ 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.