

USA / Canada

Rated Thermal Current $I_U/I_{th}/I_{the}$				A	315
Rated Insulation Voltage U_i				V	600
Rated Operational Current I_e					
Pilot Duty:			Heavy	VAC	A600
Ampere Rating	Resistive or low inductive loads	ON/OFF	600 V	A	300
Max. Permissible Wire Gage - copper wires only					
Single-core or stranded wire				MCM	350
Flexible wire: AWG wire (without sleeving)				MCM	300
Ratings					
	Standard motor load, DOL-Rating (similar AC-3)	3 phase 3 pole	110 V–120 V 220 V–240 V 440 V–480 V 550 V–600 V	HP	40 75 100 100

Miscellaneous

Tightening torque of terminal screw:	16 Nm (140 lb-in)
Minimum Voltage:	on request
Power loss per contact at I_U :	12,7 W
Resistance to vibration:	on request
Resistance to shock:	on request
Min. Ambient Temperature of Stages:	-5 °C
Max. Ambient Temperature of Stages:	open at 100 % I_U/I_{th} 50 °C during 24 hours with peaks up to 55 °C enclosed at 100 % I_{the} 35 °C during 24 hours with peaks up to 40 °C
Storage temperature:	-40 °C to 85 °C (in case of temperature below -5 °C no shock load permissible)

Approvals and Standards

