

USA / Canada

Rated Thermal Current $I_U/I_{th}/I_{the}$				A	160
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 1-0-2	600 V 600 V	A	200 160
Max. Permissible Wire Gage - copper wires only					
Single-core or stranded wire				AWG	3/0
Flexible wire: AWG wire (without sleeving)				AWG	2/0
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	20 40 60 60

Miscellaneous

Tightening torque of terminal screw:	14 Nm (125 lb-in)
Minimum Voltage:	on request
Power loss per contact at I_U :	5 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

