

RELAYS AND CONTACTORS

A.C. Power Contactors-Type 154

Type 154



Sec.	STANCOR PART NUMBER	Amps.	Pole Form	Coil Voltage	Power Rating		DIMENSIONS-INCHES			Weight (oz.)	Agency Certification
					Inductive	Resistive	L	Case W	H		
A	154-904	25‡	3PNO	24	Continuous 25 Amps. @ 600 V. Inrush 150 Amps. @ 277 V. 125 Amps. @ 480 V. 100 Amps. @ 600 V	35 Amps. @ 600 V. A.C. Max.	3.80	2.70	2.98	19.5	UL/CSA
	154-905	25‡	3PNO	120			3.80	2.70	2.98	19.5	UL/CSA
B	154-907	30▲	3PNO	24	Continuous 30 Amps. @ 600 V. Inrush 180 Amps. @ 277 V. 150 Amps. @ 480 V. 120 Amps. @ 600 V	40 Amps. @ 600 V. A.C. Max.	3.80	2.70	2.98	19.5	UL/CSA
	154-908	30▲	3PNO	120			3.80	2.70	2.98	19.5	UL/CSA
C	154-910	40*	3PNO	24	Continuous 40 Amps. @ 600 V.	50 Amps. @ 600 V. A.C. Max.	3.80	2.70	2.98	19.5	UL/CSA
	154-911	40*	3PNO	120			3.80	2.70	2.98	19.5	UL/CSA
	154-912	40*	3PNO	208/240			3.80	2.70	2.98	19.5	UL/CSA

— Double Break Contacts

— Non-Positional

‡ Screw Connectors line and load sides for #14 thru #8 wire. 1/4" Double Quick Connect Auxiliary and coil terminals.

* Agency Certification Note: UL Recognized (File 12139)
CSA Certified (File LR 13360)



▲ Pressure Connectors on line side for #14 thru #4 wire. Screw Connectors on load side for #14 thru #8 wire. 1/4" Double Quick Connect auxiliary and coil terminals.

* Pressure Connectors on line side and load side for #14 thru #4 wire. 1/4" Double Quick Connect auxiliary and coil terminals.

Engineering Design Data

A.C. Type	Magnet Coil Rating (Volt Amperes)		Operation in % Nom. Coil Voltage Rating			Breakdown Voltages All Terminals - 60 Hz RMS			Contact Material		Electrical Life		Mechanical Life		Max. Oper. °F
	Inrush	Sealed Nom. Max.	Pick-up	Safe Operate	Max.	Open Contacts			Power	Pilot	Oper. At Rated Load	Per Min.	Oper. At No Load	Per Min	
						Opposite Polarity	Same Polarity	To Ground							
154	80	6.5 7.5	85%	110%	Max.	1500	1000	1500	Silver Alloy	-	100,000†	6	500,000	30	155

† Load tests – making inrush ratings (0.4 to 0.5 P.F.) – breaking 125% continuous rating (0.65 to 0.8 P.F.)

