

## START RELAYS



### Start Relays – Potential Type



PART NO	HOT PICKUP (V)	COLD PICKUP (V)	DROPOUT (V)	MAX CONT COIL VOLTAGE (V)	START KIT RELAY CODE
42-18282-35	140-150	132-148	40-90	332	F
42-18282-26	140-150	133-142	40-90	332	—
42-18282-57	150-160	140-150	35-77	253	—
42-25105-01	170-180	162-175	40-90	336	A
42-18282-52	180-190	170-180	40-90	332	—
42-18282-36	180-190	171-185	55-115	383	G
42-18282-31	190-200	180-190	40-90	332	—
42-25105-02	190-200	180-195	60-135	395	B
42-100491-11	190-200	189-205	60-130	450	R
42-18282-30	220-240	205-324	40-90	332	K
42-18282-53	220-240	210-230	40-90	332	—
42-100491-54	240-260	224-252	40-90	332	P
42-100491-15	240-260	218-243	60-121	420	C
42-100491-19	260-280	239-268	60-135	500	D
42-25105-05	320-340	295-324	60-135	495	J

## DEFROST RELAYS



### Defrost Relays



PART NO	COIL VOLTAGE	NO OF DPDT CONTACTS	NO OF SPST-NO CONTACTS	CONTACT BIAS
42-21518-81	21VDC	3	—	NO: 7-4,8-5,9-6; NC:7-1,8-2,9-3
42-21786-81	24VAC	2	1	NO: 7-4,8-5; NC: 7:1, 8:2, 9-3
425039	24VAC	3	—	NO: 7-4,8-5,9-6; NC:7-1,8-2,9-3

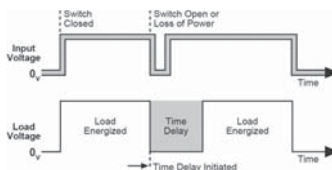
## TIME DELAY RELAYS



### Time Delay Relays – On Delay on Break (Anti-Short Cycle)



Upon application of power, the load is energized. When the control switch opens or there is loss of power, the load is de-energized and the delay period begins. The load will not start again during the delay period. Restart occurs after the delay period has elapsed. Common applications include protecting equipment from damage which may be caused by the rapid short cycling of compressors.



PART NO	TIME DELAY ADJUSTMENT	BREAK TIME DELAY (SECONDS)	BREAK TIME DELAY (MINUTES)	VOLTAGE RATING (VAC)	CURRENT RATING STEADY STATE(A)	ELECTRICAL CONNECTIONS
47-23433-93	Fixed	10	0.17	18-30	1.0	1/4 in. Quick Connects
RXMD-C04	Fixed	20	0.34	18-30	1.0	1/4 in. Quick Connects
42-22655-03	Fixed	30	0.50	18-30	1.5	1/4 in. Quick Connects
42-40560-03	Fixed	30	0.50	18-30	1.0	1/4 in. Quick Connects
47-23433-05	Fixed	45	0.75	18-30	1.0	1/4 in. Quick Connects
42-ICM200F	Fixed	180	3.00	18-30	1.5	Stripped Wire Leads
42-22655-02	Fixed	300	5.00	18-30	1.5	1/4 in. Quick Connects
42-ICM201F	Fixed	300	5.00	18-30	1.5	Stripped Wire Leads
42-ICM205	Fixed	42	5.00	18-30	1.5	1/4 in. Quick Connects
42-ICM201	Fixed	300	5.00	18-30	1.5	1/4 in. Quick Connects
ICM-203F	Variable	1.8-600	0.03-10	18-230	1.5	Stripped Wire Leads
42-ICM203	Variable	1.5-600	0.03-10	18-230	1.5	1/4 in. Quick Connects