

ELECTRICAL Relays

Time Mark Relays & Power Monitors

- Choose from a wide selection of industry-standard alternating and time delay relays
- Use 3-phase monitors and voltage sensors to protect valuable equipment

NEW models!



TIME MARK CORPORATION

Alternating Relays

Use to alternate multiple loads for equal run time. Choose from relays to alternate two, three or four motors. Available toggle switch on select units allows you to lock the relay to one pump or load for servicing.



A 261S

A 261DT

B 261DX



D A471

MFR #	CONTROL VOLTAGE (VAC/DC)	# OF PUMPS/LOADS	MOUNTING	CONTACT FORM	CONTACT RATING	WITHOUT TOGGLE STOCK #	EACH	WITH TOGGLE STOCK #	EACH
A 261 SERIES BASIC RELAYS: ALTERNATE TWO MOTORS									
261S24	20 to 28	2	8-pin	SPDT	10A	45183	\$	45189	\$
261S120	90 to 130	2	8-pin	SPDT	10A	45184		45188	
261S240	180 to 250	2	8-pin	SPDT	10A	45186		45190	
261DT120	90 to 130	2	11-pin	DPDT	10A	—	—	65986	
B 261 SERIES CROSS-WIRED RELAYS: ALTERNATE TWO MOTORS									
261DX24	20 to 28	2	8-pin	DPDT	10A	65979	\$	65980	\$
261DX120	90 to 130	2	8-pin	DPDT	10A	45187		65981	
261DX240	180 to 250	2	8-pin	DPDT	10A	65982		65983	
C 2611 SERIES RELAYS: ALTERNATE THREE MOTORS; WORK WITH 3 SWITCHES (STOP, LEAD & LAG)									
2611-120	90 to 130	2	8-pin	SPST	10A	—	—	33283	\$
2611-24	20 to 28	2	8-pin	SPST	10A	—	—	33284	
D 471 SERIES RELAYS: ALTERNATE UP TO FOUR MOTORS; WORK WITH UP TO 4 SWITCHES									
A471	24	up to 4	Surface Mount w/ Terminals	SPST	2A	65974	\$	—	—
B471	120	up to 4	Surface Mount w/ Terminals	SPST	2A	65976		—	—
C471	240	up to 4	Surface Mount w/ Terminals	SPST	2A	65978		—	—

Timing Relays

Recycle relays cycle a load on and off or between two loads.

Operate delay relays start the timer when voltage applied, and energize when timer runs out.

Release delay relays must have constant power supplied. The relay energizes when the control switch is closed. When the control switch opens, the timer starts. Relay de-energizes when time runs out.

Interval relays energize when voltage is applied, and de-energize when time runs out.

Programmable relays are capable of any one of these functions.

High-voltage multifunction timer provides high accuracy, repeatability and response time. The output is a heavy-duty DPDT electromechanical output relay.

MFR #	CONTROL VOLTAGE (VAC/DC)	MOUNTING (SOCKET)	CONTACT FORM	RATING	CONTACT TIMING RANGE	STOCK #	EACH
E RECYCLE RELAYS; WITH DIP SWITCHES							
368-H-1SEC	40 to 260	8-Pin	DPDT	10A	1 to 1023 Seconds	57818	\$
368-H-1MIN	40 to 260	8-Pin	DPDT	10A	1 to 1023 Minutes	57819	
F OPERATE DELAY RELAYS; WITH ADJUSTABLE KNOB							
330-H-10SEC	40 to 260	8-Pin	DPDT	10A	1 to 10 Seconds	57809	\$
330-H-60SEC	40 to 260	8-Pin	DPDT	10A	1 to 60 Seconds	57810	
330-H-180SEC	40 to 260	8-Pin	DPDT	10A	1 to 180 Seconds	57811	
330-H-300SEC	40 to 260	8-Pin	DPDT	10A	1 to 300 Seconds	57812	
G OPERATE DELAY RELAYS; WITH DIP SWITCHES							
360-H-.1SEC	40 to 260	8-Pin	DPDT	10A	0.1 to 102.3 Seconds	57813	\$
360-H-1SEC	40 to 260	8-Pin	DPDT	10A	1 to 1023 Seconds	57814	
360-H-1MIN	40 to 260	8-Pin	DPDT	10A	1 to 1023 Minutes	57815	
H RELEASE DELAY RELAYS; WITH DIP SWITCHES							
361-H-.1SEC	40 to 260	11-Pin	DPDT	10A	0.1 to 102.3 Seconds	57816	\$
I INTERVAL TIMER RELAYS; WITH DIP SWITCHES							
362-H-.1SEC	40 to 260	8-Pin	DPDT	10A	0.1 to 102.3 Seconds	57817	\$
J PROGRAMMABLE RELAYS; WITH DIP SWITCHES (5 DIFFERENT MODES)							
300-H	40 to 260	8-Pin	SPDT	10A	0.15 sec to 64 Minutes	65985	\$
K HIGH-VOLTAGE MULTIFUNCTION TIMERS							
30	240 to 480	Surface Mount	DPDT	10A	0.1 sec to 102.3 Hours	301019	\$



F 330 Series



G 360 Series



K 30 Series

10A-Rated Sockets

Can be surface or DIN rail mounted.



DESCRIPTION	STOCK #	EACH
8-Pin Socket, Rated 600 VAC	45216	\$
11-Pin Socket, Rated 300 VAC	45218	
12-Pin Socket, Rated 600 VAC	65972	
1-Meter Aluminum DIN Rail	71088	



TIME MARK
CORPORATION

3-Phase Monitors

3-phase monitors protect your equipment by detecting phase loss, under-voltage and phase reversal conditions. The monitor will drop out, or de-energize, to protect your equipment when any of these harmful conditions arise. All models are screwdriver-adjustable.

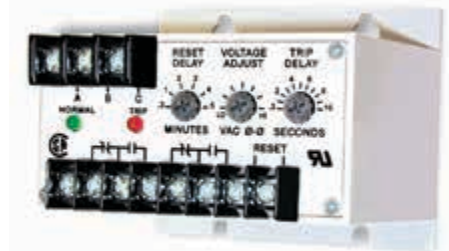
MFR #	VOLTAGE (VAC)	RESET	CONTACT FORM	CONTACT RATING	STOCK #	EACH
L 3-PHASE MONITORS WITH 8-PIN SOCKET MOUNTING						
257B	160 to 240	Auto	SPDT	10A @ 240V	45176	\$
A257B	380 to 480	Auto	SPDT	10A @ 240V	45178	
257BM	160 to 240	Manual/Auto	SPDT	10A @ 240V	45175	
A257BM	380 to 480	Manual/Auto	SPDT	10A @ 240V	45181	
19-120	85 to 120	Auto	SPDT	10A @ 240V	301016	
19-208/240	160 to 240	Auto	SPDT	10A @ 240V	301017	
19-480	380 to 480	Auto	SPDT	10A @ 240V	301018	
21-L	95 to 120	Auto	SPDT	10A @ 240V	301008	
21	190 to 480	Auto	SPDT	10A @ 240V	301007	
21-H	475 to 600	Auto	SPDT	10A @ 240V	301009	
21-LM	95 to 120	Manual	SPDT	10A @ 240V	301011	
21-M	190 to 480	Manual	SPDT	10A @ 240V	301010	
21-HM	475 to 600	Manual	SPDT	10A @ 240V	301012	
M 3-PHASE MONITORS WITH SURFACE MOUNT WITH TERMINALS						
B2644	160 to 240	Manual/Auto, with Trip Delay	DPDT	10A @ 240V	45180	\$
C2644	380 to 480	Manual/Auto, with Trip Delay	DPDT	10A @ 240V	45182	
B2652	160 to 260	Manual/Auto, w/ Trip & Reset Delay	DPDT	10A @ 240V	45202	
C2652	380 to 500	Manual/Auto, w/ Trip & Reset Delay	DPDT	10A @ 240V	45203	
18-120	85 to 120	Auto	SPDT	10A @ 240V	301013	
18-208/240	160 to 240	Auto	SPDT	10A @ 240V	301014	
18-480	380 to 480	Auto	SPDT	10A @ 240V	301015	
20-L	95 to 120	Auto	SPDT	10A @ 240V	301001	
20	190 to 480	Auto	SPDT	10A @ 240V	301000	
20-H	475 to 600	Auto	SPDT	10A @ 240V	301002	
20-LM	95 to 120	Manual	SPDT	10A @ 240V	301004	
20-M	190 to 480	Manual	SPDT	10A @ 240V	301003	
20-HM	475 to 600	Manual	SPDT	10A @ 240V	301005	
20VB	190 to 480	Auto	SPDT	10A @ 240V	301006	



L 257B



L A257B



M 2652 Series

Voltage Sensors

Monitor for over/under voltage; de-energize when outside of setpoints, protecting your equipment.

MFR #	VOLTAGE RANGE	CONTACT FORM	CONTACT RATING	STOCK #	EACH
N VOLTAGE SENSORS WITH 8-PIN SOCKET MOUNTING					
AC260B-80-130	80 to 130 VAC	SPDT	10A @ 240V	45209	\$
AC260B-160-250	160 to 250 VAC	SPDT	10A @ 240V	45211	
AC260B-215-290	215 to 290 VAC	SPDT	10A @ 240V	45213	
AC260B-380-480	380 to 480 VAC	SPDT	10A @ 240V	45215	



N AC260B Series

Liquid Level Controls **NEW!**

Liquid level controls are socket-mount devices to control level of conductive liquids. The internal relay is energized when operating power is applied. When the liquid level reaches the probe, the relay de-energizes; when the level drops below the probe, the relay resets.

MFR #	VOLTAGE RANGE	CONTACT FORM	CONTACT RATING	STOCK #	EACH
O LIQUID LEVEL CONTROLS					
409D-24	20 to 30	DPDT	7.5A @ 240V	301020	\$
409D-120	90 to 140	DPDT	7.5A @ 240V	301021	
409D-230	200 to 250	DPDT	7.5A @ 240V	301022	

O 409D Series



Digital Pump Controllers **NEW!**

Digital pump controllers control up to three pumps with a 4-20 mA input. They can also be used to control two pumps with a 4-20 mA input and backup floats, or to simply control two pumps with only float inputs.

MFR #	POWER	# OF PUMPS/LOADS	CONTACT FORM	CONTACT RATING	STOCK	EACH
P DIGITAL PUMP CONTROLLERS						
TMC-430	24 VDC	3	SPDT	10A @ 240V	301023	\$



P TMC-430