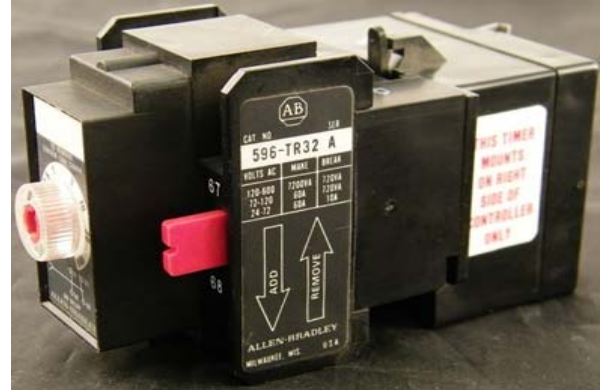


Product Details and Certifications

Cross Reference RA Part Number: 596-TR32 B

 Product: **596-TR32**

Description: Timer Attachment Kit, Right Hand, ON-Delay



Representative Photo Only (actual product may vary based on configuration sections)

ACCESSORY SELECTION

Bulletin Number	596 Timer Kits
Nema Size	0...5 Size
Accessory Selection	Individual Accessory Selection

SELECTION

Bulletion 500 Accessories

Accessories — Field Installed

NEMA Non-Combination Contactors/Starters and Combination Contactors/Starters

Contactors Accessories, continued

For use on Bulletins 500, 500F, 500L, 500LP, 502, 502L, 503, 503L, 505, 505V, 506, 506X, 507, 507X, 509, 512, 512H, 512M, 512V, 513, 513H, 513M, 513V, 520, 520V, 522, 523, 530, 532, 533, 540, 542, 543, 570, 572, 573, 1242, 1243, 1272, 1273, 1282, 1283, 1232X, 1232V, 1233X and 1233V



Timer Attachment Kit — A pneumatic timer attachment may be field installed in the space of two adjacent auxiliary contact blocks. Timing units are available for either ON-Delay or OFF-Delay operation with a timed set of one (1) N.O. and one (1) N.C. snap-action contacts that are electrically isolated. Repetitive accuracy within the timer range is approximately ±10% provided a minimum reset time of 75 ms is allowed.

- Note:**
- Sizes 0...5: Timers can be added to the left- or right-hand side of the contactor body. On Size 00 they can be mounted to the front of the contactor.
 - Size 0, 1 and 2: Timers cannot be used on the same side as power pole adders.
 - Size 2 Devices: The operating coil must be changed. See [T-1678929] and refer to the size 2 operating coil listing. Order the coil listed for a 4-...5-pole device.

Note: These coils can also be factory installed.
 Enclosed Devices: Please contact your local Rockwell Automation sales office or Allen-Bradley distributor.

Contact Ratings: NEMA A600 (10 A, 600V AC max.)
 NEMA P300 (5 A, 300V DC max.)

Description	NEMA Size	Cat. No.
	00§	On-Delay 100-FPTA30
		On-Delay 100-FPTA180
		Off-Delay 100-FPTB30
		Off-Delay 100-FPTB180
	0...5	Left-hand ON Delay 596-TL32
		Left-hand OFF Delay 596-TL33
		Right-hand ON Delay 596-TR32
		Right-hand OFF Delay 596-TR33

Cat No. 596-TR32

§ For open type, non-combination starters only.

Description	NEMA Size	Cat. No.
	0...5	1 N.O. 595-A
		2 N.O. 595-AA
		1 N.C. 595-B
		2 N.C. 595-BB
		1 N.O. and N.C. 595-AB
		1 N.C.L.B. 595-BL
		1 N.O. 195-GA10
		1 N.O. 1495-J6
		2 N.O. 195-GA20
		2 N.O. 1495-K6
		2 N.O. 1495-K8
		1 N.C. 195-GB01
		1 N.C. 1495-J6
		2 N.C. 195-GB02
		2 N.C. 1495-K6
		2 N.C. 1495-K8
1 N.O. and N.C. 195-GB11		
2 N.O. 1495-K6		
2 N.O. 1495-K8		
1 N.C.L.B. 195-GL01		

♣ The normally open contacts can easily be changed to normally closed in the field.

Power Pole Adders — The 1 N.O. and 1 N.C. power poles may be field added to all size 0...4 Bulletin 500 line contactors and starters except the Bulletin 500L and 500FL. Two- and three-pole contactors will accept a maximum of two adder poles and four-pole devices will accept one adder pole. Each adder pole kit includes a mechanical load balancer to be used when only one power pole is added.

Note: When power poles are added to Size 2, 3, or 4 (2- or 3-pole devices) the operating coil must be changed. Refer to the listing for the size of your contactor or starter. Order the operating coil listed for a 4-...5-pole device.
Note: These coils can also be factory installed.

Description	NEMA Size	Cat. No.
	0...1	1 N.O. 599-P01A
		1 N.C. 599-P01B
		1 N.C. Late Break 599-P01BL
	2	1 N.O. 599-P2A
		1 N.C. 599-P2B
		1 N.C. Late Break 599-P2BL
3	1 N.O. 599-P3A	
	1 N.C. 599-P3B	
	4	1 N.O. 599-P4A
1 N.C. 599-P4B		

Cat. No. 599-P01A (1 N.O.)
 Size 0...1, 27 Amps.

Contactors Kick-off Springs — For horizontal mounting of 2- or 3-pole Bulletin 500 contactors and starters.
Note: When kick-off springs are added to Size 2, 3 or 4, the operating coil must be changed. Refer to the listing for the size of your contactor or starter. Order the operating coil listed for a 4-pole device.
Note: These coils can also be factory installed.

Description	NEMA Size	Cat. No.
	0...1	599-N11
	2	599-N12
	3	599-N13
	4...5	599-N14

Wire Size	NEMA Size	Cat. No.
Lug Connectors (3 per package)		
#14...8 AWG Wire	0...1	*
#14...4 AWG Wire	2	1494R-N1
#8...1/0 AWG Wire	3	1494R-N2
#6...4/0 AWG Wire	4	1494R-N3
2 of #1/0...350 MCM Wire	5	42450-804-01

* All terminals of the 30 A switches are furnished with self-lifting pressure plate connectors as standard.

Description	NEMA Size	Cat. No.
	6	199-LJ1
	7...8	199-LG1