

Mfrs. list No.: H3Y-2 AC100-120 10S = 357-4878, H3Y-2 AC100-120 30S = 357-4891, H3Y-2 AC100-120 60S = 357-4910, H3Y-2 AC200-230 1S = 357-4933, H3Y-2 AC200-230 5S = 357-4957, H3Y-2 AC200-230 60S = 357-4970, H3Y-2 DC12 30S = 357-4994, H3Y-2 DC24 1S = 357-5019, H3Y-2 DC24 3M = 357-5032, H3Y-2 DC24 60S = 357-5056, PYF08A-N = 358-3788, H3Y-2 AC100-120 1S = 357-4880, H3Y-2 AC100-120 5S = 357-4908, H3Y-2 AC200-230 10S = 357-4921, H3Y-2 AC200-230 30S = 357-4945, H3Y-2 AC200-230 5S = 357-4969, H3Y-2 DC12 10S = 357-4982, H3Y-2 DC24 10S = 357-5007, H3Y-2 DC24 30S = 357-5020, H3Y-2 DC24 5S = 357-5044, PYF08A-E = 529-734, PY08-0 = 986-975

PLC223/SI

	Time Range	Order Code	Price Each		
			1+	5+	10+
100-120 Vac	0.5-10s	<b>357-4878</b>			
100-120 Vac	0.1-1s	<b>357-4880</b>			
100-120 Vac	1.0-30s	<b>357-4891</b>			
100-120 Vac	0.2-5s	<b>357-4908</b>			
100-120 Vac	2.0-60s	<b>357-4910</b>			
200-230 Vac	0.5-10s	<b>357-4921</b>			
200-230 Vac	0.1-1s	<b>357-4933</b>			
200-230 Vac	1.0-30s	<b>357-4945</b>			
200-230 Vac	0.1-3min	<b>357-4957</b>			
200-230 Vac	0.2-5s	<b>357-4969</b>			
200-230 Vac	2.0-60s	<b>357-4970</b>			
12 Vdc	0.5-0s	<b>357-4982</b>			
12 Vdc	1.0-30s	<b>357-4994</b>			
24 Vdc	0.5-0s	<b>357-5007</b>			
24 Vdc	0.5-1s	<b>357-5019</b>			
24 Vdc	1.0-30s	<b>357-5020</b>			
24 Vdc	0.1-3min	<b>357-5032</b>			
24 Vdc	0.2-5s	<b>357-5044</b>			
24 Vdc	2.0-60s	<b>357-5056</b>			

**Accessories**

Track mount socket, terminal type **529-734**

Track mount socket, terminal type **358-3788**

Back connecting socket, solder terminal **986-975**

## Miniature 4 pole on-delay-TY4



H = 27.8, W = 21, D = 52.6

- Miniature adjustable timer compatible with RY & SY relays
- 14 pin base
- **UL & CSA** approved
- 3A @ 230 VAC output contacts
- Time ranges & operating voltages as ordering codes
- Delay on energisation operating mode

Time range	Order Code				
	24vac	110vac	230vac	12vdc	24vdc
0.1 to 1 sec	312-2372	312-2384	312-2396	312-2402	312-2414
0.4 to 5 sec	312-2426	312-2438	312-2440	312-2451	312-2463
1 to 10 sec	312-2475	312-2487	312-2499	312-2505	312-2517
2 to 30 sec	312-2529	312-2530	312-2542	312-2554	312-2566
4 to 60 sec	312-2578	312-2580	312-2591	312-2608	312-2610
0.25 to 3min	312-2621	312-2633	312-2645	312-2657	312-2669
1 to 10 min	312-2670	312-2682	312-2694	312-2700	312-2712
2 to 30 min	312-2724	312-2736	312-2748	312-2750	312-2761
4 to 60 min	312-2785	312-2797	312-2803	312-2815	312-2827
0.5 to 6 hrs	312-2839	312-2840	312-2852	312-2864	312-2876

TY4 Timers	Order Code	Price Each				
		1+	5+	10+	25+	50+
	<b>All Order Codes</b>					
			<b>Price Each</b>			
			1+	20+	100+	
PCB socket	<b>307-9715</b>					
DIN Rail socket	<b>307-9739</b>					
DIN Clip socket	<b>312-2918</b>					

## On-Delay/True Off-Delay - TA8-A, TA8-SA, TAS-DA



### On-Delay Timers

- Time ranges selectable 0.05s to 60h
- DPCO timed contacts - TA8-A
- SPCO timed + SPCO instantaneous contacts - TA8-SA
- Indicators for time up and power on
- **UL** and **CSA** approved

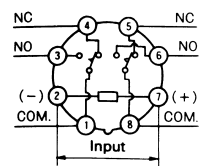
H = 48, W = 48, D = 66.5 (behind bezels)



### Off Delay Timers

- DPCO Contacts
- Four time ranges Selectable 3s to 12m
- Plug-in octal base - sockets for panel or rail mtg

- DIN48 short body electronic timer
- Flush mounting adaptor supplied separately
- **UL** and **CSA** approved



### On Delay

Time ranges: seconds - 0.6, 1.2, 3, 6, 12, 30 or 60 mins - 6, 12, 30 or 60 hours - 6, 12, 30 or 60 0.1 secs or less

### Reset time:

Mins 0.6, 1.2, 6 or 12 5A at 250VAC

### Off Delay

Contact rating: 24AC/DC - 100-240VAC

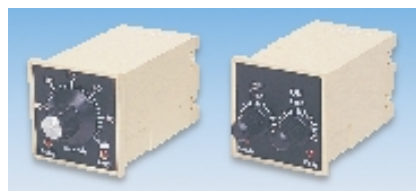
### Operating voltages:

24AC/DC - 100-240VAC

Mfrs. List No. TA8-A 24AC/DC = 312-3054, TA8-SA 24AC/DC = 312-3066, TA8-DA24AC/DC = 312-3091, STD8 = 312-3110, TA8-A 100-230AC = 312-3066, 312-3078, TA8-SA 100-230AC = 312-3080, TA8-DA100-230AC = 312-3108, STF8 = 312-3121, CTB = 312-3042

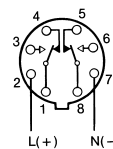
Contacts	Voltage	Order Code	Price Each			
			1+	5+	10+	25+
<b>Delay on Energise (Timed)</b>						
DPCO	24 Vac/dc	<b>312-3054</b>				
DPCO	100-230 Vac	<b>312-3066</b>				
<b>Delay on Energise (Timed/Instantaneous)</b>						
SPCO + SPCO	24Vac/dc	<b>312-3078</b>				
SPCO + SPCO	100-230 Vac	<b>312-3080</b>				
<b>True off Delay</b>						
DPCO	24Vac/dc	<b>312-3091</b>				
DPCO	100-230 Vac	<b>312-3108</b>				
<b>Sockets</b>						
Din rail		<b>312-3110</b>				
Rear mounting		<b>312-3121</b>				
Flush mounting adaptor		<b>312-3042</b>				

## 48 DIN - On-Delay, Off-Delay, Recycling



DE: On Delay

DC: Recycling (Off/On)



H = 48, W = 48, D = 96. Panel cut-out = 45sq.

- LED indication for supply and relay status
- Supplied with mounting brackets
- connection is by standard 8pin bases

### Operating modes

DE: Delay on energisation  
TDD: Delay on de-energisation without auxiliary supply

DC: Recycling (off/on)

Time ranges See ordering information

Repeat accuracy ±1%

Reset time: DE, TDD 0.1s, DC 0.2s

### Contact arrangement

DPCO

Contact rating: DE, DC: 10A @ 230V ac/30V dc

TDD: 5A @ 230V ac/30V dc

Operating voltage 24V dc/110V ac/230V ac

Operating voltage range 85-110%

Mfrs. List No: xxxx/Timing range/LP/Voltage. xxxx = FBDE for DE (8 pin) types, FBTDD for TDD types, FBDC for DC types.

Time Range	Order Codes			Price Each				
	24V dc	110V ac	240V ac	1+	5+	10+	25+	50+
<b>DE: Delay on Energise</b>								
0.5-10s	<b>175-271</b>	<b>175-275</b>	<b>175-279</b>					
1.5-30s	---	<b>179-974</b>	<b>179-975</b>					
3-60s	<b>175-272</b>	<b>175-276</b>	<b>175-280</b>					
0.25-5m	<b>175-273†</b>	---	<b>175-281</b>					
1.5-30m	---	---	<b>175-282</b>					
<b>TDD: Delay on De-energise (without auxiliary supply)</b>								
1.5-30s	---	<b>175-287</b>	<b>175-289</b>					
0.5-10m	---	<b>175-288</b>	<b>175-290</b>					
<b>DC: Recycling (Off/On)</b>								
1.5-30s	---	<b>175-291</b>	<b>175-293</b>					
0.25-5m	---	---	<b>175-294</b>					
<b>Sockets (8 pin)</b>								
In line (with cover)				<b>1+</b>	<b>25+</b>	<b>50+</b>	<b>100+</b>	
Surface/DIN rail			<b>.170-962.</b>					
			<b>.103-927.</b>					

†Available until stocks are exhausted