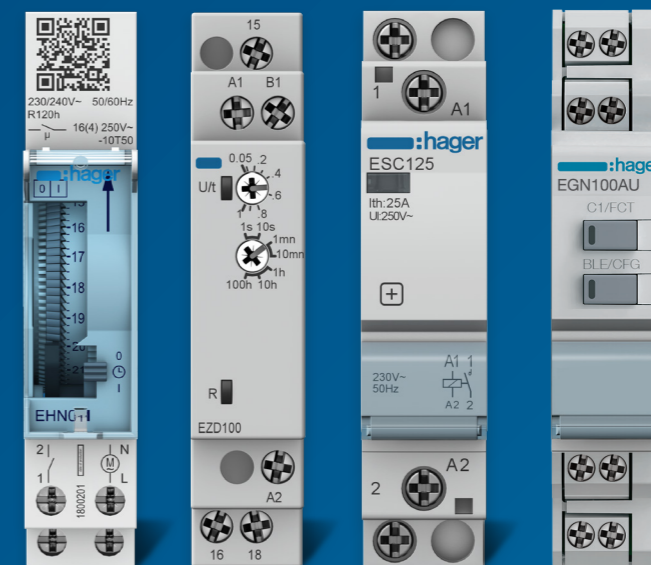


LEGACY	NEW / REPLACEMENT
Digital Time Switches	
EG010	EGN103 / EGK103 / EGN100AU*
EG071	EGN103 / EGK103 / EGN100AU*
EG103E	EGN103 / EGK103 / EGN100AU*
EG203E	EGN200AU
Analogue Time Switches	
EH010	EHN010
EH011	EHN011
EH110	EHN110
EH111	EHN111
EH171	EHN171
EH710	EHN711*
EH711	EHN711*
EH771	EHN711*
Delay Timers	
EZN001	EZD100
EZN002	EZF100
EZN003	EZM100
EZN004	EZL100
EZN005	EZM100
EZN006	EZM100

*Technical features of 'New / Replacement' products - including dimensions and functions are not identical to the 'Legacy' product.

23AUNZ0924

Timers and Contactors



Extensive Range Simple selection

Hager offers a wide range of time switches and delay timers to cover all applications. From simple control of an exterior light, a swimming pool pump or a shop window, to irrigation or school bells which may require devices with complex programming steps and multiple channels control.

Hager strongly recommends installation of appropriate modular contactors to ensure long life span with consideration of the operating temperature, the type of loads to control and the expected number of operations.

To make your selection simple, all these products are available in your local branch, in self-serving dispensers with all of the relevant technical information on display.

hager.com/au

:hager

Analogue Timers



	EHN010	EHN011	EHN110	EHN111	EHN171	EHN711
Description	Daily Time Switch, 1 channel, 1 module with reserve	Daily Time Switch, 1 channel, 1 module with reserve	Daily Time Switch, 1 channel, 3 modules	Daily Time Switch, 1 channel, 3 modules with reserve	Weekly Time Switch, 1 channel, 3 modules with reserve	Daily Time Switch, 1 channel, analog, with reserve
Type	Quartz Technology					
Current Rating	16A	16A	16A	16A	16A	13A
Supply voltage range	230V / 240V AC	230V / 240V AC	230V / 240V AC	230V / 240V AC	230V / 240V AC	230V / 240V AC
Type of Contact	1Ch, 1NO, 16A, 230V, AC1	1Ch, 1NO, 16A, 230V, AC1	1Ch, 1NO or NC, 16A, 230V, AC1	1Ch, 1NO or NC, 16A, 230V, AC1	1Ch, 1NO or NC, 16A, 230V, AC1	1Ch, 1NO/NC, 13A, 230, AC1
Time Cycle	24 Hour	24 Hour	24 Hour	24 Hour	Weekly	24 Hour
Minimum interval between two switching times	Program increments - 15 min	Program increments - 15 min	Program increments - 15 min	Program increments - 15 min	Program increments - 2 hours	Program increments - 15 min
Width in Modules	1	1	3	3	3	4 (72 x 72mm)
Battery backup for program retention	-	With reserve / 120hr battery backup	-	With reserve / 120hr battery backup	With reserve / 120hr battery backup	With reserve / 72hr battery backup
Control	Manual override (On/Off/Auto)					
Programme features	Daily	Daily	Daily	Daily	Seven Days	Daily
Daylight Saving compensation	No	No	No	No	No	No

Delay Timers



	EZD100	EZF100	EZL100	EZM100
Description	ON Delay Time Relay	OFF Delay with Control Input Time Relay	Emergency Light Tester Time Relay	Multifunction Time Relay
Type	Digital Technology			
Current Rating	8A	8A	5A N/O / 10A N/C	8A
Supply voltage range	24V to 240V AC/DC	24V to 240V AC/DC	230V / 240V AC	12V to 230V AC/DC
Type of Contact	1 Change Over contact, 8A	1 Change Over contact, 8A	1 Change Over contact, 5A N/O, 10A N/C	1 Change Over contact, 8A
Time Cycle	50ms - 100hrs	50ms - 100hrs	10min - 180mins	50ms - 100hrs
Width in Modules	1	1	1	1
Control	-	-	Test button and reset function incorporated into device	-
Programme features	LED Relay Status / LED Power ON indication	LED Relay Status / LED Power ON indication	LED Relay Status / LED Power ON indication	LED Relay Status / LED Power ON indication

Digital Timers with Bluetooth



	EGN103	EGK103	EGN100AU	EGN200AU	EGN400AU
Description	1 channel, Digital Time Switch, weekly cycle	1 channel, Digital Time Switch, weekly cycle - with BT Key	1 channel, Multi-funct. Time Switch, BT	2 channels, Multi-funct. Time Switch, BT	4 channels, Multi-funct. Time Switch, BT
Type	Digital Technology				
Current Rating	16A	16A	10A	16A	16A
Supply voltage range	230V / 240V AC	230V / 240V AC	230V / 240V AC	230V / 240V AC	230V / 240V AC
Type of Contact	1Ch, 16A, 230V, AC1	1Ch, 16A, 230V, AC1	1Ch, 10A, 230V, AC1	2Ch, 16A, 230V, AC1	4Ch, 16A, 230V, AC1
Time Cycle	Daily/Weekly	Daily/Weekly	Daily/Weekly/Yearly	Daily/Weekly/Annual	Daily/Weekly/Annual
Minimum interval between two switching times	1 minute	1 minute	1 minute normal or 1 sec pulse	1 minute normal or 1 sec pulse	1 minute normal or 1 sec pulse
Width in Modules	2	2	1	2	4
Battery backup for program retention	5 year power reserve	5 year power reserve	10 year power reserve	10 year power reserve	10 year power reserve
Control	Physically Programmable or via Hager Mood app.	Physically Programmable or via Hager Mood app.	Programmable with Hager Mood app	Physically Programmable or via Hager Mood app	Physically Programmable or via Hager Mood app
Programme features	Override button on device	Override button on device	Astro Mode, , Pulse output, lux sensor input and / or Manual Override	Astro Mode, , Pulse output, lux sensor input and / or Manual Override	Astro Mode, , Pulse output, lux sensor input and / or Manual Override
Daylight Saving compensation	Yes	Yes	Yes	Yes	Yes

Contactors



Type	Coil AC (50Hz)	Override	Rated output current		Width	Cat ref.	Cat ref. Hum free
			AC1/AC7a	AC3/AC7b			
1NO	230V AC	Manual	25A	8.5A	1 mod	ERC125	
	230V AC	No	25A	8.5A	1 mod	ESC125	
1NO+1NC	230V AC	No	25A	8.5A	1 mod	ESC227	
	24V AC	No	25A	8.5A	1 mod	ESD227	
2NC	230V AC	No	25A	8.5A	1 mod	ESC226	
	230V AC	Manual	25A	8.5A	1 mod	ERC225	
2NO	230V AC	Manual	25A	8.5A	1 mod	ERD225	
	24V AC	Manual	25A	8.5A	1 mod	ETC225	
2NO+2NC	230V AC	Night & Day	25A	8.5A	1 mod	ESC225	ESC225S
	230V AC	No	25A	8.5A	1 mod	ESD225	
3NO	230V AC	No	25A	8.5A	3 mod	ESC240	ESC240S
	230V AC	No	63A	32A	3 mod	ESC263	ESC263S
3NO+1NC	230V AC	No	25A	8.5A	2 mod	ESC325	ESC365S
	230V AC	No	40A	25A	3 mod	ESC340	ESC340S
4NC	230V AC	No	25A	8.5A	2 mod	ESC427	
	230V AC	No	63A	32A	3 mod	ESC465	
4NO	230V AC	No	25A	8.5A	2 mod	ESC428S	
	230V AC	No	25A	8.5A	2 mod	ESC441	
4NO	230V AC	No	25A	8.5A	2 mod	ESC464	
	230V AC	No	63A	32A	3 mod	ESC441	
4NO	230V AC	Manual	25A	8.5A	2 mod	ERC425	
	230V AC	No	25A	8.5A	2 mod	ESC425	ESC425S
4NO	230V AC	No	40A	25A	3 mod	ESC440	ESC440S
	230V AC	No	63A	32A	3 mod	ESC463	ESC463S