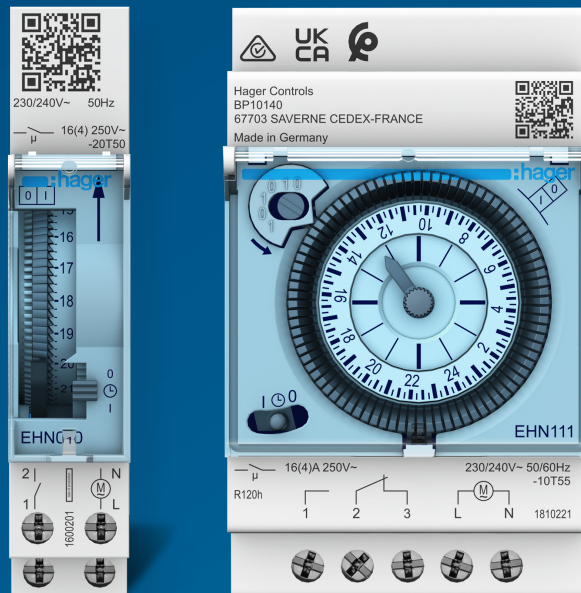


Light and Energy Management

# Analogue Timers



Hager's Analogue Timers  
are in stock at your nearest  
electrical wholesaler.

[hager.com/au](https://hager.com/au)

**:hager**

# Overview

## Analogue Time Switches - DIN Mount

| Description  | Characteristic                  | Width | Old ref. | New ref.   |
|--|---------------------------------|-------|----------|------------|
| Compact versions<br>- Supply: 230/240V 50/60Hz<br>- 1NO contact<br>- 16A AC1 contact rating        | 24hr<br>Without battery reserve | 1 mod | ✕ EH010  | → ★ EHN010 |
|  | 24hr<br>With battery reserve    | 1 mod | ✕ EH011  | → ★ EHN011 |
|  | 24hr<br>Without battery reserve | 3 mod | ✕ EH110  | → ★ EHN110 |
| Standard versions<br>- Supply: 230/240V 50/60Hz<br>- 1NO/NC changeover<br>- 16A AC1 contact rating | 24hr<br>With battery reserve    | 3 mod | ✕ EH111  | → ★ EHN111 |
|  | 7 day<br>With battery reserve   | 3 mod | ✕ EH171  | → ★ EHN171 |
|  |                                 |       |          |            |

## Characteristics



|                                       | EHN010  | EHN011  | EHN110  | EHN111  | EHN171  |
|---------------------------------------|---|---|---|---|---|
| Time cycle                            | Daily   | Daily   | Daily   | Daily   | Weekly  |
| Power Reserve / 120 hr Battery Backup | No  | Yes   | No  | Yes   | Yes   |
| Form Factor                           | 1M  | 1M  | 3M  | 3M  | 3M  |
| Mounting                              | 35 mm Din rail  | 35 mm Din rail  | 35 mm Din rail  | 35 mm Din rail  | 35 mm Din rail  |
| Minimum switching interval            | 15 mins   | 15 mins   | 15 mins   | 15 mins   | 2 hours   |
| Channel                               | 1   | 1   | 1   | 1   | 1   |
| Output contact configuration          | 1NO   | 1NO   | 1NO/NC  | 1NO/NC  | 1NO/NC  |
| Front dial cycle                      | 24 hours  | 24 hours  | 24 hours  | 24 hours  | 7 days  |
| Front dial direction                  | Uni-dir   | Uni-dir   | Bi-dir  | Bi-dir  | Bi-dir  |
| Number of segments                    | 96  | 96  | 96  | 96  | 84  |
| Programming                           | By captive push-pull tappets                                    | By captive push-pull tappets                                    | By captive push-pull tappets                                    | By captive push-pull tappets                                    | By captive push-pull tappets                                    |
| Modes                                 | 3 positions<br>- Automatic<br>- Permanent On<br>- Permanent OFF | 3 positions<br>- Automatic<br>- Permanent On<br>- Permanent OFF | 3 positions<br>- Automatic<br>- Permanent On<br>- Permanent OFF | 3 positions<br>- Automatic<br>- Permanent On<br>- Permanent OFF | 3 positions<br>- Automatic<br>- Permanent On<br>- Permanent OFF |
| Override function                     | No  | No  | No  | No  | No  |
| Start-up time                         | < 1 sec   | < 1 sec   | < 1 sec   | < 1 sec   | < 1 sec   |
| Height                                | 90mm  | 90mm  | 90mm  | 90mm  | 90mm  |
| Width                                 | 18mm  | 18mm  | 54  | 54  | 54  |
| Depth                                 | 60/ 65mm  | 60/ 65mm  | 60/ 65mm  | 60/ 65mm  | 60/ 65mm  |
| Cover opening                         | >90°  | >90°  | >90°  | >90°  | >90°  |
| Cover sealing function                | Yes   | Yes   | Yes   | Yes   | Yes   |

### Recommendation

Hager strongly recommend the installation of modular contactors with all time switches.  
Heat dissipation insert LZ060 recommended between devices.