

Eagle Signal Series Overview

A Reputable Brand with an established legacy of performance experience, you can rely on...

Eagle-Signal offers a full range of electronic and electromechanical timers that provide rugged and reliable control of your application. From run time, production and process time applications, Danaher Industrial Controls broad line of timers offer excellent performance value and renowned quality. Eagle-Signal timer products became a division of Danaher Industrial Controls Group in 1992.

Over the last 70 years, Eagle-Signal has supplied timer solutions to customers the world over. With each successive application, we get a little smarter, learning from our employees, our suppliers and most importantly you, our customers. All those lessons are embedded in the new generations of innovative industrial and commercial duty timer products we offer today. Below are a few of the series that we would like to put the spotlight on for your review.

Programmable Timers/Counters

The CX200, CX300, and CX400 series Timer/Counters are packaged in our Cycle-Flex housing for ease of installation, service, and replacement. They feature sealed faceplates and membrane keypad switches. Built for rugged environments, the CX series is a sure bet for many applications.

The B856 and B506 series are electronic digital programmable multifunction timers in a compact 1/16 din sized package and are designed for flush panel, surface, or din rail mounting. They feature LCD or LED displays and are the first choice for many OEM applications.

The B866 series analog timer is programmable for a number of timing functions and also features multiple selectable time ranges. Available in a 1/16 din sized panel or surface mount package each model will accommodate voltages from 24vac/vdc up to 120/240vac 50/60hz.

The SX series digital timers are housed in a 72 x 72 mm din sized package and offer a wide range of operating functions. They feature a 4 digit LED display and 5 amp relay outputs.



Eagle Signal Controls

Reset Timers

The HP5 series Reset Timer is the flagship timing product for Eagle Signal. Having been around for over 50 years, the HP5 models feature a robust electromechanical operating system, and are available in 16 different time ranges. They also feature available operating voltages of 120 and 240 vac, with certain models available for 50hz. applications.

The BRE series Reset Timer is a great choice for a compact surface mounted timer. They are available in 11 different time ranges and voltages of 120 or 240 vac 50/60hz.. They also feature a dual row front facing terminal block for easy wiring connections, using wire up to 16 AWG.

The DG100 and DG200 series Reset Timers are housed in a vertical 1/8 din package and feature various timing modes selectable with dip switches by the user. Several mounting options are available as your application requires.

Repeat Cycle Timers

The CX100 series Repeat Cycle timer is housed in the familiar Cycle-Flex plug in housing. It features independently programmable time ranges for the on and off cycles. They also feature sealed faceplates and membrane keypad switches for rugged environments.

The HQ4 and HQ9 series Repeat Cycle Timers are designed as percentage timers with 0-100% dial graduations and various time ranges and voltages. The HQ4 models are panel mount with easy to set pointer. The HQ9 series are housed in a Cycle-Flex plug-in housing and feature a progress indicating pointer and pilot light.

The B506-7xxx series Repeat Cycle Timer is a 1/16 din sized timer designed specifically for repeat cycle functions. Programmable as a standard repeat cycle or percentage timer, it has timing resolution down to 1 millisecond or up to 9,999 hours. It also features NEMA 4X sealed front cover as panel mounted and may also be surface or din rail mounted.

Time Totalizers/ Elapsed Timers

The C628-6xxxx series Timers are 1/8 din sized time totalizers and may also be used with available output functions. They feature large super bright 5 digit LED displays for easy reading.

The A103 series elapsed timer includes the A103-006 model specifically. It is enclosed in a 36 x 72 mm housing and is self powered, featuring a large .47" high LCD display and programmable time format. Option modules will expand the A103's capability to satisfy most applications.

The C342 series timers are 1/32 din sized products available with LCD or LED displays, and can be self powered or externally powered according to model.

The HK series time totalizers are panel mounted electromechanical timers available in reset or non-reset models. They have timing formats of seconds, minutes, or hours with mechanical digital display.