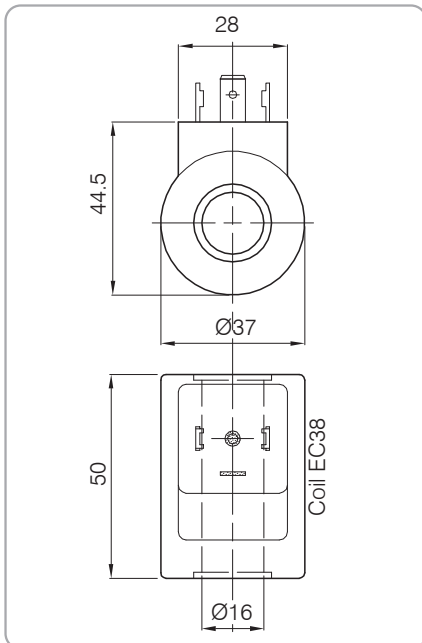


EC38 24W

CONTINUOUS DUTY COIL ED 100%



Performance

| | |
|-------------------|----------|
| Weight | 0.200 Kg |
| Power consumption | |
| AC (cold coil) | 50VA |
| DC (cold coil) | 24W |

Power at starting is max 3.5 times higher than the service power

Ordering Code

C 3 8 . D . 0 1 2 D C + D R

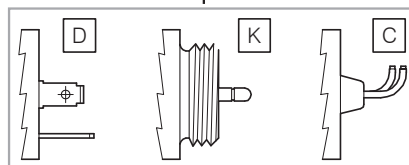
| Cartridge See Page | Body See Page |
|-----------------------|------------------|
| 7/8 | 40 |
| 11/12 | 42 |
| 15/16 | 46 |
| 25/26 | 43 |
| 31/32 | 48 |
| 27/28 | 50 |

| Coil | COD. |
|----------|------|
| EC38 24W | C38 |

| Connection | |
|------------|---------------|
| D | DIN (Hirsch.) |
| K | Kostal |
| C | Cavi - Leads |

| Volt/Hertz | |
|------------|----------|
| 012DC | 12V DC |
| 024DC | 24V DC |
| 024AC | 24V DC |
| 220RC | 220V RAC |
| 110RC | 110V RAC |

| OPTIONALS Plug | |
|-------------------|--------------------|
| DR | DIN with rectifier |
| D | DIN (Hirschmann) |
| K | Kostal |
| C | Cavi - Leads |



NOTE:

The coils are supplied to operate continuously. The working duty ED is the ratio between energized time TI and full cycle time TC, where $TC = TI + TR$ (TR de-energized time). $ED = TI/TC * 100\%$

Working continuously duty means that all the coils have ED=100% (in the limits of the operating temperature).

The maximum working temperature for the coils is 125°C: the ambient temperature must be between -30°C and +50°C. Fluctuations in the operating voltage must not exceed +/- 10% of the nominal voltage. Exceeding this limit will result in an incorrect operations of the cartridges.

Connectors are standard DIN 43650 - ISO 4400 (Hirschmann). On request are available also Kostal connectors and wires. To calculate the current intensity use the following formulas:

alternate current: intensity(A) = power(VA)/tension(V)

direct current: intensity(A) = power(W)/tension(V)