00 without coil


03 Protection class: IP 67 with female connector properly fitted (see drawing).


01 Protection class: IP 65 when connector with seal is properly screwed down.


07 Protection class: IP 69K with female connector properly fitted (see drawing).


## Electrical

| Voltage type | PWM | 120 Hz |
| :--- | :--- | :--- |
| Voltage tolerance (nominal voltage) | $\%$ | $-10 \ldots .+10$ |
| Duty |  | Continuous, with ambient temperature $\leq 50^{\circ} \mathrm{C}\left(122^{\circ} \mathrm{F}\right)$ |
| Coil wire temperature not to be exceeded | ${ }^{\circ} \mathrm{C}\left({ }^{\circ} \mathrm{F}\right)$ | $180(356)$ |
| Insulation class | H |  |
| Compliance with | kg (lbs) | Low Voltage Directive LVD 73/23/EC (2006/95/EC), 2004/108/EC |
| Coil weight | V | $12.228(0.503)$ |
| Voltage | A | 124 |
| Nominal 100\% current | $\Omega$ | $1.76 \quad 0.94$ |
| Nominal Coil Resistance at $20^{\circ} \mathrm{C}\left(68^{\circ} \mathrm{F}\right)$ | $4.05 \quad 13.6$ |  |


| Code | Voltage [V] | Connector type | Coil description | Marking | Coil Mat no. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| =OB 01 | 12 DC | EN 175301-803 (Ex. DIN 43650) | C37 01 | 12 DC | R930077022 |
| =OB 03 | 12 DC | AMP JUNIOR | C37 03 | 12 DC | R930063954 |
| =OB 07 | 12 DC | DEUTSCH DT 04-2P | C37 07 | 12 DC | R930077020 |
| =OC 01 | 24 DC | EN 175301-803 (Ex. DIN 43650) | C37 01 | 24 DC | R930077023 |
| =OC 03 | 24 DC | AMP JUNIOR | C37 03 | 24 DC | R930063955 |
| =OC 07 | 24 DC | DEUTSCH DT 04-2P | C37 07 | 24 DC | R930077021 |

