

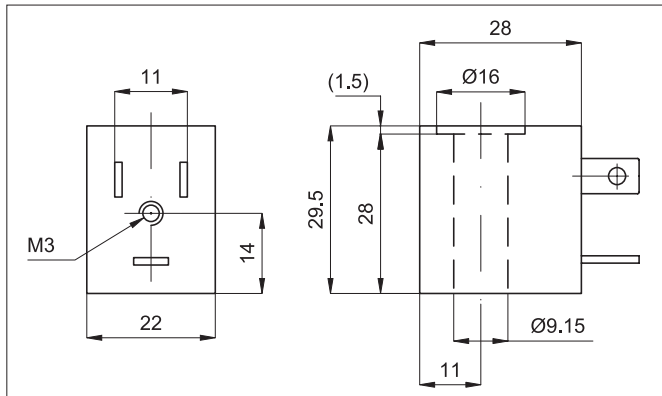
Type ASA12

Series of coils with low electrical consumption conforming to EN 60204.1 and VDE 0580 standards, class F.

They can be mounted on the following valves: APA..., AE14..., AEF..., AEC...

For the connectors type A122.. see page 2.210.20.

| Voltage | | Code | Item |
|---------|----|--------|------------|
| 12V | DC | 032100 | ASA1201200 |
| 12V | AC | 032101 | ASA1201250 |
| 24V | DC | 032102 | ASA1202400 |
| 24V | AC | 032103 | ASA1202450 |
| 48V | AC | 032104 | ASA1204850 |
| 110V | AC | 032105 | ASA1211050 |
| 230V | AC | 032106 | ASA1222050 |



For **ATEX** coils see page 2.200.50



| Technical data | Direct current | Alternating current |
|------------------------|----------------------------------------|-----------------------------------|
| Voltage tolerance | ± 10% | ± 10% |
| Frequency tolerance | - | ± 5% |
| Electrical consumption | 3 W | 4,2 VA |
| Voltage | 12 and 24 V | 12, 24, 48, 110, 230 V 50/60HZ |
| Duty cycle | 100% ED | |
| Class protection | IP 65 (with connector already mounted) | |
| Temperature range | -20 °C ÷ + 50 °C | |
| Response time | 10 ms | |

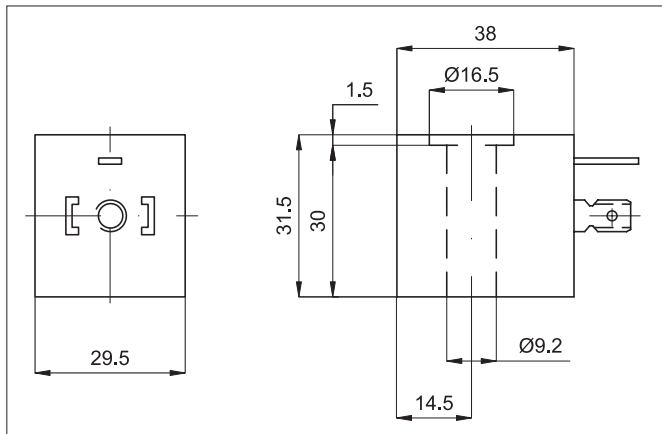
Type ASA2

Series of low consumption coils according EN 60204.1 and VDE 0580 standards, class F.

They can be used on the following valves: AE22..., AEA1..., AEA2...

For connectors type A182... see page 2.210.30.

| Voltage | | Code | Item |
|---------|----|--------|-----------|
| 12V | DC | 032109 | ASA201200 |
| 12V | AC | 032110 | ASA201250 |
| 24V | DC | 032111 | ASA202400 |
| 24V | AC | 032112 | ASA202450 |
| 48V | AC | 032113 | ASA204850 |
| 110V | AC | 032114 | ASA211050 |
| 230V | AC | 032115 | ASA222050 |



For **ATEX** coils see page 2.200.50



| Technical data | Direct current | Alternating current |
|------------------------|----------------------------------------|-----------------------------------|
| Voltage tolerance | ± 10% | - 10% ÷ +15% |
| Frequency tolerance | - | ± 5% |
| Electrical consumption | 2,5 W | 5 VA |
| Voltage | 12 and 24 V | 12, 24, 48, 110, 230 V 50/60HZ |
| Duty cycle | 100% ED | |
| Class protection | IP 65 (with connector already mounted) | |
| Temperature range | -20 °C ÷ + 50 °C | |
| Response time | 10 ms | |