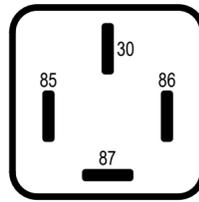
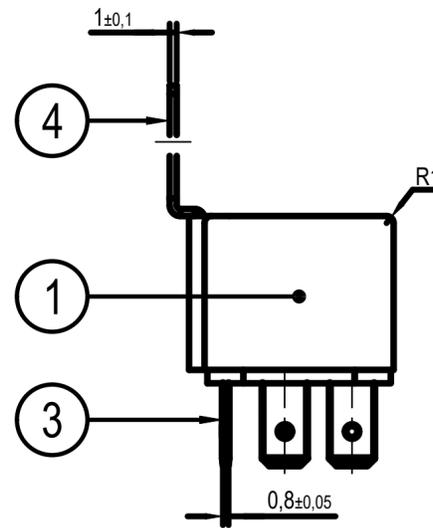
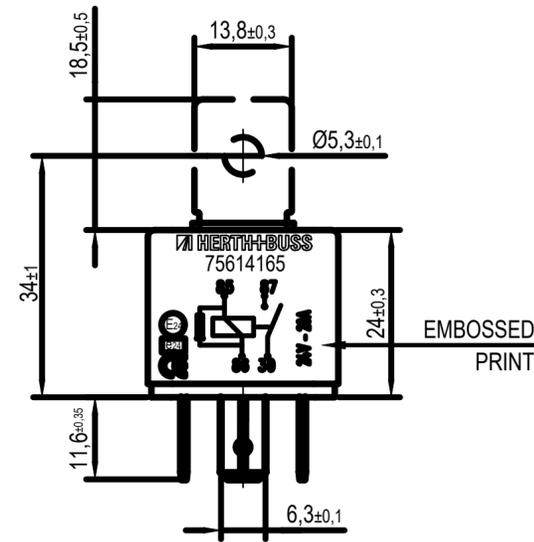


TERMINALS ARRANGEMENT



ACCORDING TO:
 ISO 7588-1 (TERMINAL ASSIGNMENT)
 ISO 8092-1 (BLADE TERMINAL 6,3 mm x 0,8 mm)



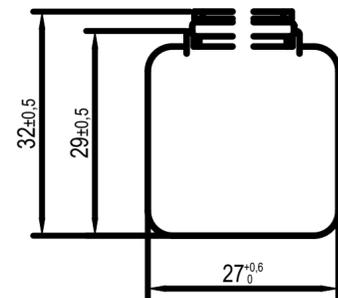
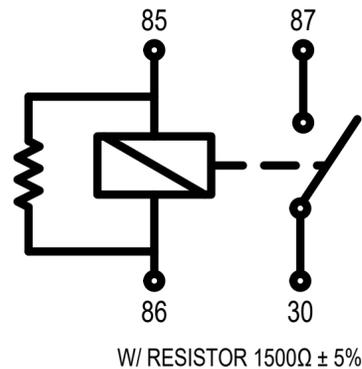
TECHNICAL CHARACTERISTICS

| COIL DATA | | | |
|------------------------|---|-----------------------|-----------------------------|
| RATED VOLTAGE | 24V DC | OPERATING VOLTAGE | 18 + 30V DC |
| OPERATE VOLTAGE | ≤ 16V DC | COIL RESISTANCE | 320Ω ± 10% |
| RELEASE VOLTAGE | ≥ 3V DC | EQUIVALENT RESISTANCE | 260Ω ± 10% |
| CONTACTS DATA | | | |
| CONTACTS ARRANGEMENT | SPST | RATED CURRENT | 40A |
| CONTACTS MATERIAL | AgSnO ₂ In ₂ O ₃ | VOLTAGE DROP | < 100mV @ TEST TEMPERATURE |
| LIMITING CONT. CURRENT | 20A @ TEST TEMPERATURE | ELECTRICAL LIFETIME | 100 000 CYCLES 2"ON / 2"OFF |
| | 10A @ MAX. OPERATING TEMPERATURE | MECHANICAL LIFETIME | 1 000 000 CYCLES |
| OTHER DATA | | | |
| OPERATING TEMPERATURE | -40°C + +85°C | TEST TEMPERATURE | 23 ± 2°C |
| INDEX PROTECTION | IP54 | TEST VOLTAGE | 13 ± 0,2V |

MATERIALS

| N. | ELEMENT | MATERIAL | TREATMENT | COLOUR | NOTE |
|----|-----------|--------------------|-----------|--------|----------|
| 1 | HOUSING | PA 66 GF15 | - | BLACK | - |
| 2 | BASEPLATE | PA 66 GF30 | - | WHITE | - |
| 3 | TERMINALS | CuZn | SnNi | - | - |
| 4 | BRACKET | EN 10130 DC01 RoHS | Zn 6µm | - | OPTIONAL |

CIRCUIT DIAGRAM



REVISIONS

| REV. | DESCRIPTION | COORDINATES | DATE |
|------|-------------|-------------|------|
| | | | |



GENERAL TOLERANCES ACCORDING TO DIN ISO 2768-mH.

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| TITLE | WEIGHT | SCALE |
|----------------------|--------|-------|
| RELAY 24V 4P 20A + R | g | 1 : 1 |
| PART NUMBER | REV. | SIZE |
| 75614165 | 0 | A3 |
| | | SHEET |
| | | 1 / 1 |