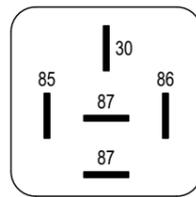
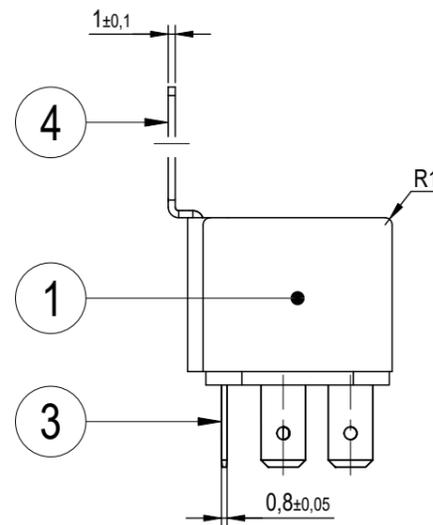
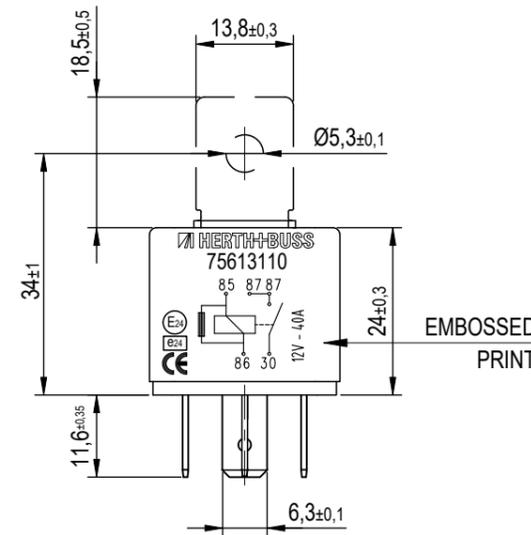


2

TERMINALS ARRANGEMENT



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



4

1

3

TECHNICAL CHARACTERISTICS

COIL DATA

RATED VOLTAGE	12V DC	OPERATING VOLTAGE	9 + 15V DC
OPERATE VOLTAGE	≤ 8V DC	COIL RESISTANCE	90Ω ± 10%
RELEASE VOLTAGE	≥ 1.5V DC	EQUIVALENT RESISTANCE	75Ω ± 10%

CONTACTS DATA

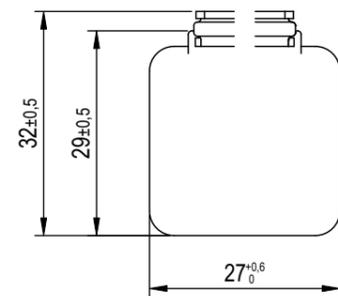
CONTACTS ARRANGEMENT	SPST	RATED CURRENT	40A
CONTACTS MATERIAL	AgSnO ₂ In ₂ O ₃	VOLTAGE DROP	< 100mV @ TEST TEMPERATURE
LIMITING CONT. CURRENT	40A @ TEST TEMPERATURE	ELECTRICAL LIFETIME	100 000 CYCLES 2"ON / 2"OFF
	30A @ MAX. OPERATING TEMPERATURE	MECHANICAL LIFETIME	1 000 000 CYCLES

OTHER DATA

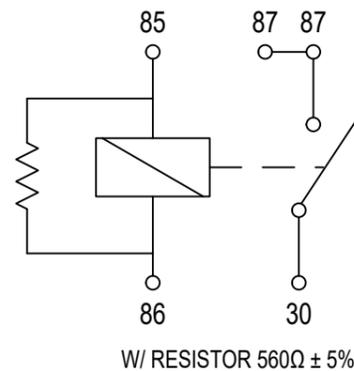
OPERATING TEMPERATURE	-40°C + +85°C	TEST TEMPERATURE	23 ± 2°C
INDEX PROTECTION	IP54	TEST VOLTAGE	13 ± 0,2V

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 12V 5P 40A + R W/ OPTIONAL METAL BRACKET	g	1 : 1	
PART NUMBER	REV.	SIZE	SHEET
75613110	0	A3	1 / 1