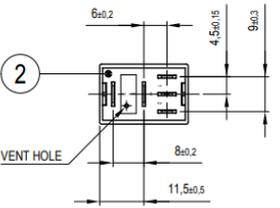
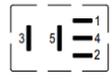


M MCR2451020R

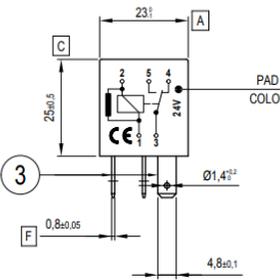
SCHEDA TECNICA



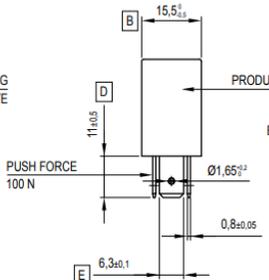
TERMINALS ARRANGEMENT



ACCORDING TO ISO 7588-3

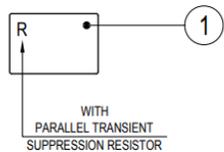


PAD PRINTING COLOUR WHITE

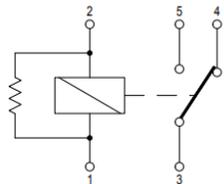


PRODUCTION DATE
YYYY: YEAR
M: MONTH
B: BATCH NR

PUSH FORCE
100 N



CIRCUIT DIAGRAM



W/ RESISTOR 2700Ω ± 5%

MATERIALS

N.	ELEMENT	MATERIAL	TREATMENT	COLOUR
1	CASE	PA 6.6 GF15	-	BLACK
2	BASEPLATE	PA 6.6 GF30	-	BLACK
3	TERMINALS	CuZn	Sn	-

TECHNICAL CHARACTERISTICS

COIL DATA			
RATED VOLTAGE	24V DC	RATED POWER	1.6W
OPERATE VOLTAGE	≤ 18V DC	COIL RESISTANCE	360Ω ± 10%
RELEASE VOLTAGE	≥ 3V DC	EQUIVALENT RESISTANCE	317Ω ± 10%
CONTACTS DATA			
CONTACTS ARRANGEMENT	SPDT	RATED CURRENT	10A (4) / 15A (5)
CONTACTS MATERIAL	AgSnO ₂	VOLTAGE DROP	< 50mV @ TEST TEMPERATURE
LIMITING CONT. CURRENT	20A @ TEST TEMPERATURE	ELECTRICAL LIFETIME	100 000 CYCLES 2°C ON / 2°C OFF
	15A @ MAX. OPERATING TEMPERATURE	MECHANICAL LIFETIME	1 000 000 CYCLES
OTHER DATA			
OPERATING TEMPERATURE	-40°C + +85°C	TEST TEMPERATURE	23 ± 2°C
INIT. DIELECTRIC STRENGTH	600V AC rms	TEST VOLTAGE	26 ± 0.2V

