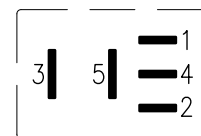
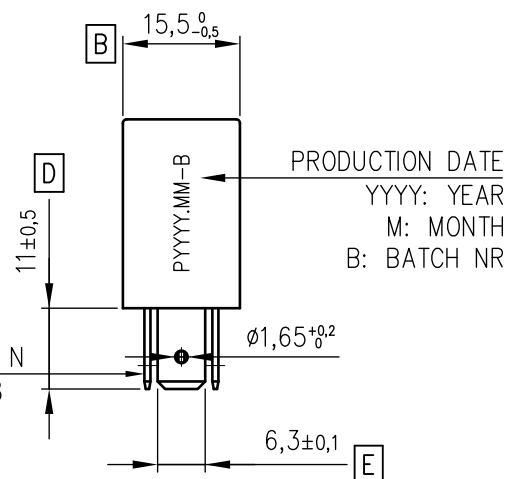


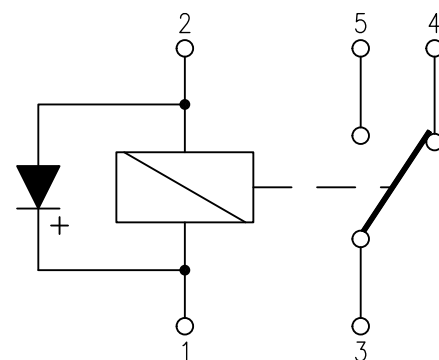
REV.	DESCRIPTION	COORDINATES	DATE	DRAWN	APPROVED



ACCORDING TO ISO 7588-3



WITH
PARALLEL TRANSIENT
SUPPRESSION DIODE



COIL DATA

RATED VOLTAGE	12V DC	COIL RESISTANCE	90Ω ± 10%
OPERATE VOLTAGE	≤ 9V DC	RATED POWER	1,6W
RELEASE VOLTAGE	> 1,5V DC		

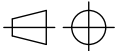
CONTACTS DATA

CONTACTS ARRANGMENT	SPDT	MIN. CONTACT LOAD	1A @ 5V DC
RATED CURRENT	15A (4) / 25A (5)	VOLTAGE DROP	< 50mV INITIAL
LIMITING CONT. CURRENT	30A @ TEST TEMPERATURE	ELECTRICAL LIFETIME	RESISTIVE LOAD 15A 100 000 OPS 2"ON / 2"OFF
	20A @ MAX.OPERATING TEMPERAT.		
CONTACTS MATERIAL	AgSnO ₂	MECHANICAL LIFETIME	1 000 000 OPS

OTHER DATA

OPERATING TEMPERATURE	-40°C ÷ +85°C	INIT. DIELECTRIC STRENGHT	600V AC rms
STORAGE TEMPERATURE	+110°C	TERMINAL RETENTION	PUSH FORCE 100N
TEST TEMPERATURE	23°C ± 2°C		

N.	ELEMENT	MATERIAL	TREATMENT	COLOUR	NOTE
1	CASE	PA 6,6 GF15	–	BLACK	–
2	BASEPLATE	PA 6,6 GF30	–	BLACK	–
3	TERMINALS	CuZn	Sn	–	–

SYSTEM	GRAPHIC		DESIGN RESPONSABILITY	M. TRENTO	27/05/2020
STATUS	ACTIVE RELEASED		PROCESSED		
CHANGE ORDER			DESIGN CHECKED	M. NARDI	27/05/2020
ANNOTATIONS			MATERIAL CHECKED		
ANY ALTERNATIONS ONLY AFTER PRIOR WRITTEN PERMISSION *** PASSING ON THIRD PERSON ONLY AFTER PRIOR WRITTEN PERMISSION *** ALL RIGHTS RESERVED	CUSTOMER/SUPPLIER		CUSTOMER/SUPPLIER-DRAWING/ PART-NO.		
	—		—		
	PRODUCT NUMBER				
			FINAL CONDITION		
			—		
ENGINEERING RESPONSAB.	GENERAL TOLERANCES	TITLE			SCALE
ALBERSDORF	—	MICRORELAY 12V 15/25A 5P C.O. W/ DIODE			1 : 1
 	MASS 19,5 g				
	PART SIMILAR TO/DERIVED FROM	DRAWING-/PART NUMBER	VERSIO N	SHEET	SIZE
	—	29 201 045 A	00	1/1	A3