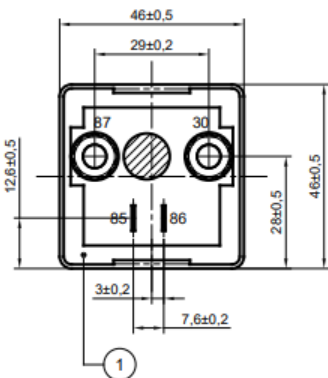
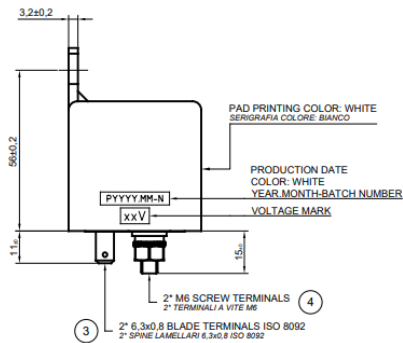
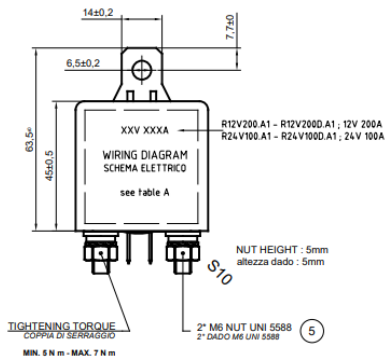
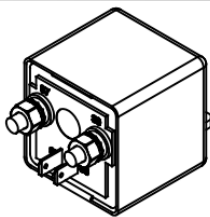
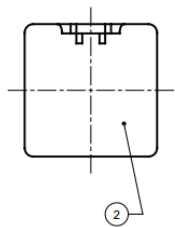
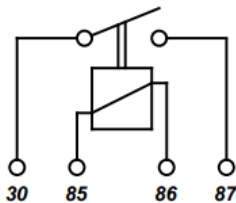


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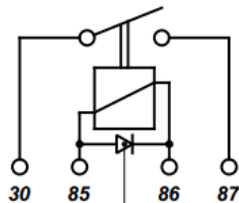
SCHEDA TECNICA



WIRING DIAGRAM (WITHOUT DIOD)
SCHEMA ELETTRICO (SENZA DIODO)



WIRING DIAGRAM WITH DIOD
SCHEMA ELETTRICO CON DIODO



PARALLEL TRANSIENT SUPPRESSION
DIODE MODEL: 1N4007

CONTACT 87 & 30 DIAMETER : Ø5,70 + 5,90mm
diametro contatti 87 e 30 : Ø5,70 + 5,90mm

RATED VOLTAGE TENSIONE NOMINALE	12V DC
OPERATING VOLTAGE TENSIONE DI FUNZIONAMENTO	8 + 15V
OPERATE VOLTAGE TENSIONE DI ECCITAZIONE	≤ 8V @23°C ≤ 10V @80°C
RELEASE VOLTAGE TENSIONE DI DISECCITAZIONE	≥ 2,5V
COIL RESISTANCE RESISTENZA BOBINA	25Ω ± 10%
RATED COIL POWER POTENZA NOMINALE BOBINA	≈ 6W



CONTACT DATA**SPECIFICHE CONTATTI**

CONTACT ARRANGEMENT DISPOSIZIONE DEI CONTATTI	SPST / NORMALLY OPEN	
CONTACT GAP Distanza dei contatti	2,0 + 2,5mm	
CONTACT OPERATE TIME TEMPO DI CHIUSURA CONTATTO	≤ 10ms	
CONTACT BREAK TIME TEMPO DI APERTURA CONTATTO	≤ 10ms	
LIMITING CONTINUOUS CURRENT at 13,5V LIMITE CORRENTE DI CARICO CONTINUA a 13,5V	140A at 23°C for 6h 110A at 80°C for 6h	100A at 23°C for 6h 80A at 80°C for 6h
LIMITING MAKE/BREAK CURRENT (100 000 OP.) at 13,5V LIMITE CORRENTE DI CARICO INTERMITTENTE (100 000 OP.) a 13,5V	200A 10° ON/ 10° OFF at 23°C 140A 10° ON/ 10° OFF at 80°C	100A 10° ON/ 10° OFF at 23°C 80A 10° ON/ 10° OFF at 80°C
CONTACTS MATERIAL MATERIALE DEI CONTATTI	AgSnO ₂	
TEST TEMPERATURE TEMPERATURA DI PROVA	23°C	
TYPICAL VOLTAGE DROP CADUTA DI TENSIONE TIPICA	≤ 25mV at 40A (INITIAL)	
MECHANICAL LIFETIME DURATA ELETTRICA	1.000.000 OPERATIONS	
CONTACT PRESSURE PRESSIONE DI CONTATTO	2,2 + 3,1N	

OTHER DATA**ALTRE SPECIFICHE**

OPERATING TEMPERATURE TEMPERATURA DI FUNZIONAMENTO	-40°C + +80°C
DIELECTRIC STRENGTH RIGIDITA' DIELETTICA	500Vrms CONTACT/ COIL 500Vrms CONTATTO/ BOBINA
DEGREE OF PROTECTION GRADO DI PROTEZIONE	IP 54
VIBRATION RESISTANCE RESISTENZA ALLE VIBRAZIONI	10Hz~50Hz 1,5mm DA (> 5 G)
STORAGE TEMPERATURE TEMPERATURA DI STOCCAGGIO	MAX. 125°C

OTHER DATA**ALTRE SPECIFICHE**

OPERATING TEMPERATURE TEMPERATURA DI FUNZIONAMENTO	-40°C + +80°C
DIELECTRIC STRENGTH RIGIDITA' DIELETTICA	500Vrms CONTACT/ COIL 500Vrms CONTATTO/ BOBINA
DEGREE OF PROTECTION GRADO DI PROTEZIONE	IP 54
VIBRATION RESISTANCE RESISTENZA ALLE VIBRAZIONI	10Hz~50Hz 1,5mm DA (> 5 G)
STORAGE TEMPERATURE TEMPERATURA DI STOCCAGGIO	MAX. 125°C

MATERIALS**MATERIALI**

1	BASEPLATE BASE	PA 66 20%GF BLACK
2	HOUSING COPERCHIO	PA 66 25%GF BLACK
3	BLADE TERMINALS SPINE LAMELLARI	Cu Sn UNI 5649
4	M6 SCREW TERMINALS TERMINALI A VITE M6	CuZn
5	M6 NUTS DATO M6	Fe Zn