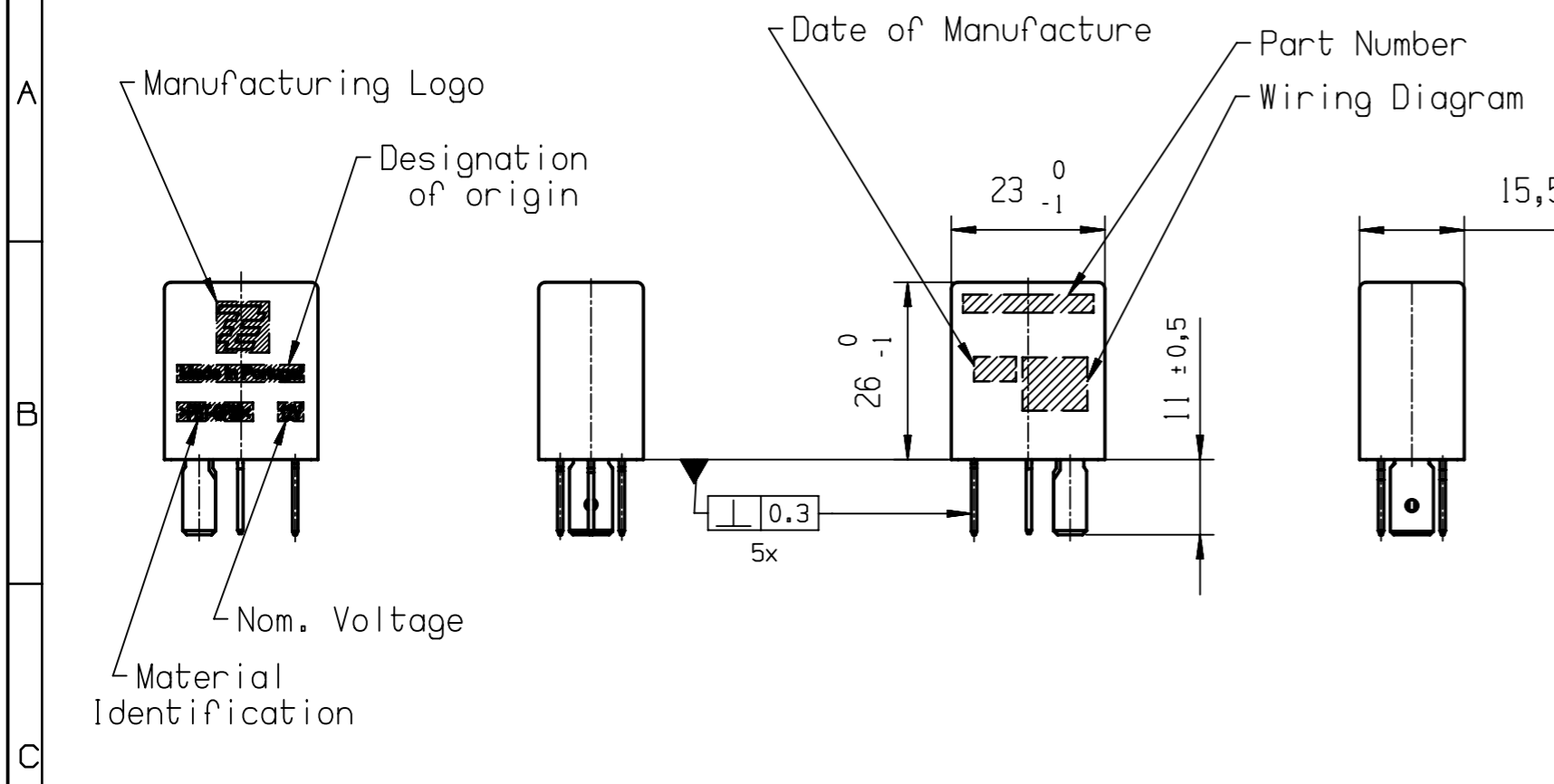


1 2 3 4 5 6 7 8



DEGREE OF PROTECTION ACC. TO IEC529 = DIN 40 050 Teil 9
 TERMINALS IP 20
 HOUSING IP 5K4
 IN CONNECTION WITH A SOCKET HOUSING
 MOUNTING POSITION: TERMINALS SHALL POINT DOWNWARDS
 FOR ALL OTHER POSITIONS PROTECTION GROUP IP 20 IS VALID

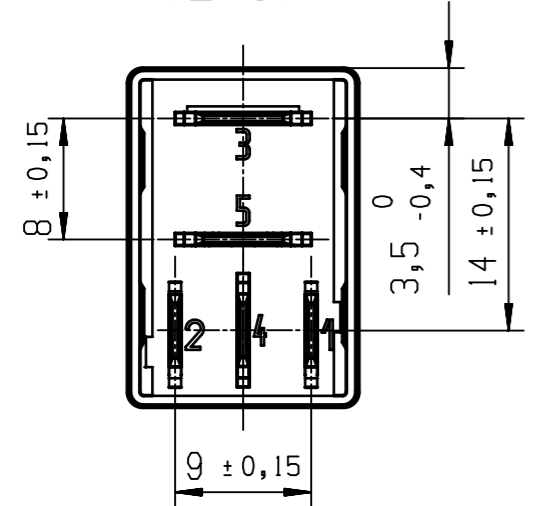
PART	MATERIAL	COLOUR
HOUSING	PBT 30 ± 10 [%] GF	BLACK
BASE PLATE	PBT 30 ± 10 [%] GF	BLACK

BLADE TERMINALS

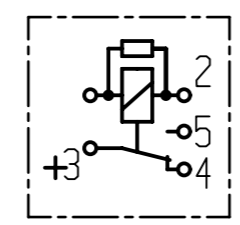
- 1,2,4: BLADE TERMINAL ISO 8092 4,8-0,8-CuZn
- 5 : BLADE TERMINAL ISO 8092 6,3-0,8-CuZn
- 3 : BLADE TERMINAL ISO 8092 6,3-0,8-St3 LG BK, TIN PLATED

Terminal Configuration

(2:1)



WIRING DIAGRAM



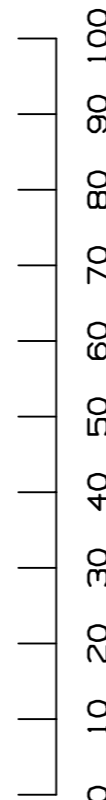
D
E
F

100
90
80
70
60
50
40
30
20
10
0

OBSOLETE BOSCH P/N	PART NUMBER	REV	REFERENCE NUMBER	CUSTOMER P/N	CODE NO	
0 332 201 107	0-1904005-4 1-1904005-4 2-1904005-4		V23374-A1601-X008			
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APPLICABLE SPEC.:			FINISH DIMENSIONS APPLY PLATING SCALE 1:1 WEIGHT apr. 20g MATERIAL			
TOLERANCE UNLESS SPECIFIED OTHERWISE DIMENSIONS IN MM			PART NAME MICRO RELAY 3 CHANGEOVER 12V			
DATE NAME B2 ECN-21-121388 02DEC2021 HMF DWN. 2006-05-23 P. Tomas B1 ECO-19-017016 07NOV2019 HMF APP. B ECO-12-013330 19JUL2012 A.P. REV. A5 ECO-09-020789 10SEP2009 A.P. LOCATION AMR PE EVORA A4 ECO-07-021329 2007-09-11 PTom A3 --- 2006-09-29 --- A2 --- 2006-09-14 ---			DWG NO. V23374-A1601-X008-CD		SHT. 1 OF 2	
REV.	CHANGE ORDER	DATE	APP.			

1 2 3 4 5 6 7 8

Nominal voltage (load and excitation circuit)	12 V
Permissible operating voltage	8...16 V
Permissible ambient temperature	-40...100° C
Response voltage (at 20 ° C)	≅ 8 V
Release voltage (at 20 ° C)	≅ 0.5 V
Response time	≅ 10 ms
Release time	≅ 10 ms
Contact material	Silver based
Equivalent coil resistance	75± 6 Ω
Voltage drop at blade terminals at a measuring current of 10± 0.5 A	
At NO contact when new	Typically ≅ 50 mV, max. 300mV
At NO contact after specified number of switching operations	Typically ≅ 100 mV, max. 300mV
At NC contact when new	Typically ≅ 50 mV, max. 300mV
At NC contact after specified number of switching operations	Typically ≅ 200 mV, max. 300mV
Electrical endurance	
Resistive Load 30A on NO	≅ 100.000 cycles
Resistive Load 22A on NO	≅ 200.000 cycles
Resistive Load 10A on NC	≅ 100.000 cycles
Resistive Load 5A on NC	≅ 200.000 cycles



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APPLICABLE SPEC.:				FINISH DIMENSIONS APPLY PLATING			
		TOLERANCE UNLESS SPECIFIED OTHERWISE		DIMENSIONS IN MM		SCALE WEIGHT apr. 20g	
						MATERIAL	
						PART NAME MICRO RELAY 3 CHANGEOVER 12V	
						DWG NO. V23374-A1601-X008-CD	
						SHT. 2 OF 2	
REV.	CHANGE ORDER	DATE	APP.				



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