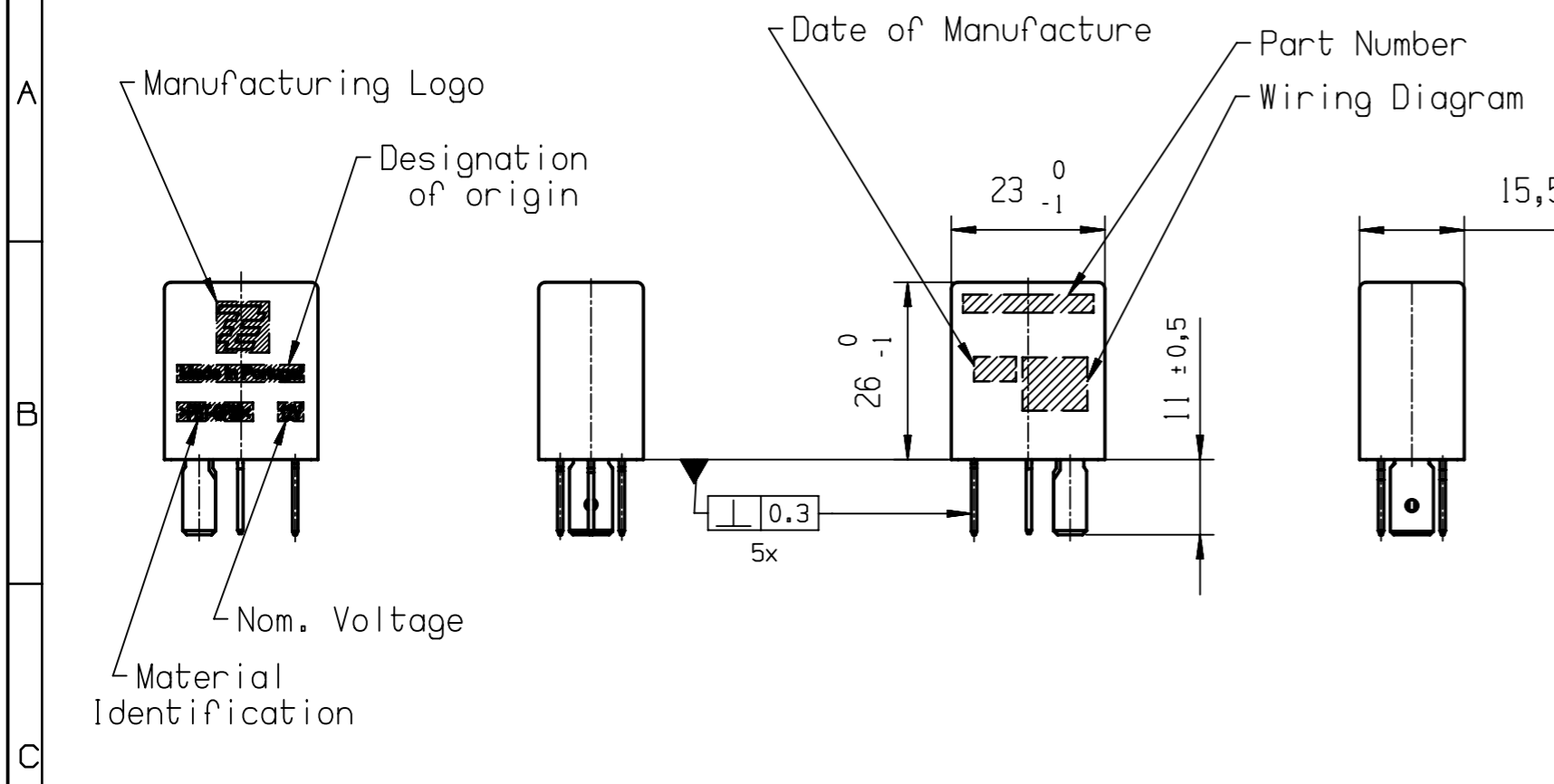


1 2 3 4 5 6 7 8



DEGREE OF PROTECTION ACC. TO IEC529 = DIN 40 050 Teil 9

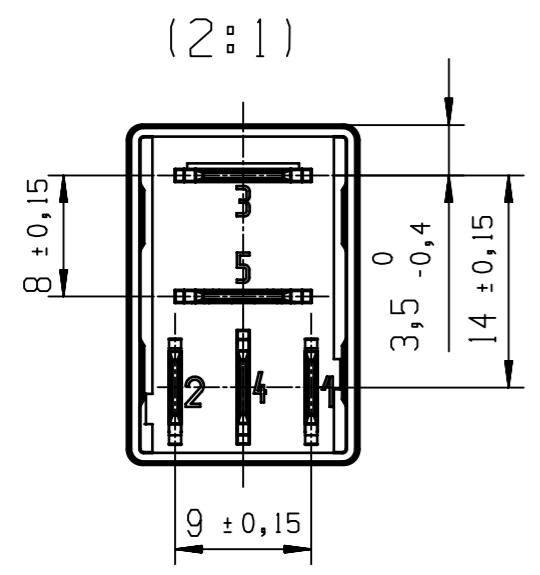
TERMINALS IP 20
HOUSING IP 5K4
IN CONNECTION WITH A SOCKET HOUSING
MOUNTING POSITION: TERMINALS SHALL POINT DOWNWARDS
FOR ALL OTHER POSITIONS PROTECTION GROUP IP 20 IS VALID

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

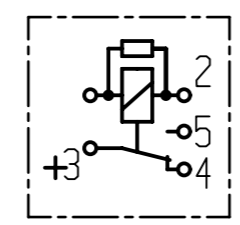
BLADE TERMINALS

- 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

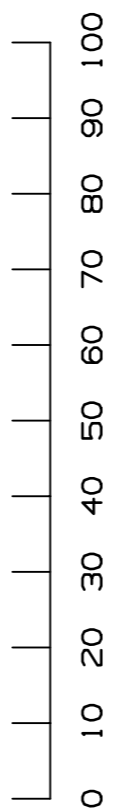


D
E
F

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			
PROPRIETARY THE REPRODUCTION, TRANSMISSION OR USE OF THIS DOCUMENT OR IT'S CONTENTS IS NOT PERMITTED WITHOUT EXPRESSED WRITTEN AUTHORITY. OFFENDERS WILL BE LIABLE FOR ALL DAMAGES. ALL RIGHTS, INCLUDING RIGHTS CREATED BY REGISTERED PATENT(S) GRANTED FOR A UTILITY MODEL OR DESIGN, ARE RESERVED.			CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD		PAPER SIZE A3	
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 P.Tom 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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