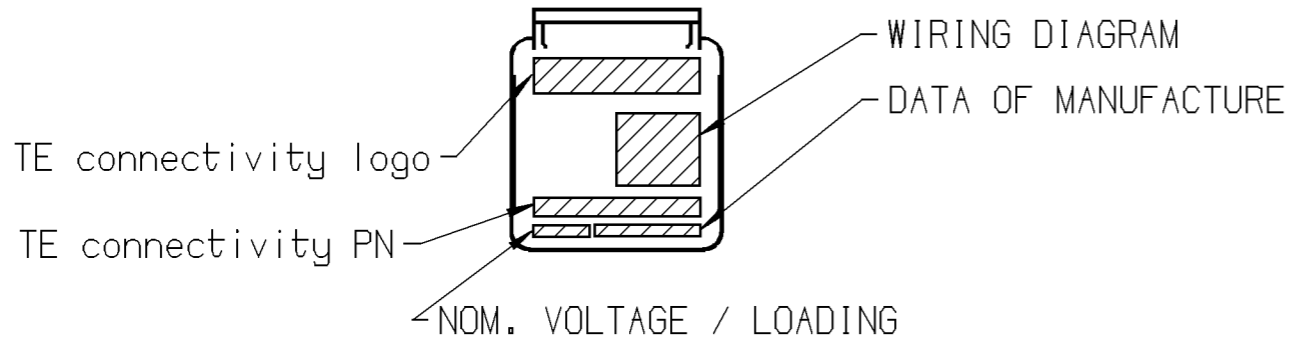
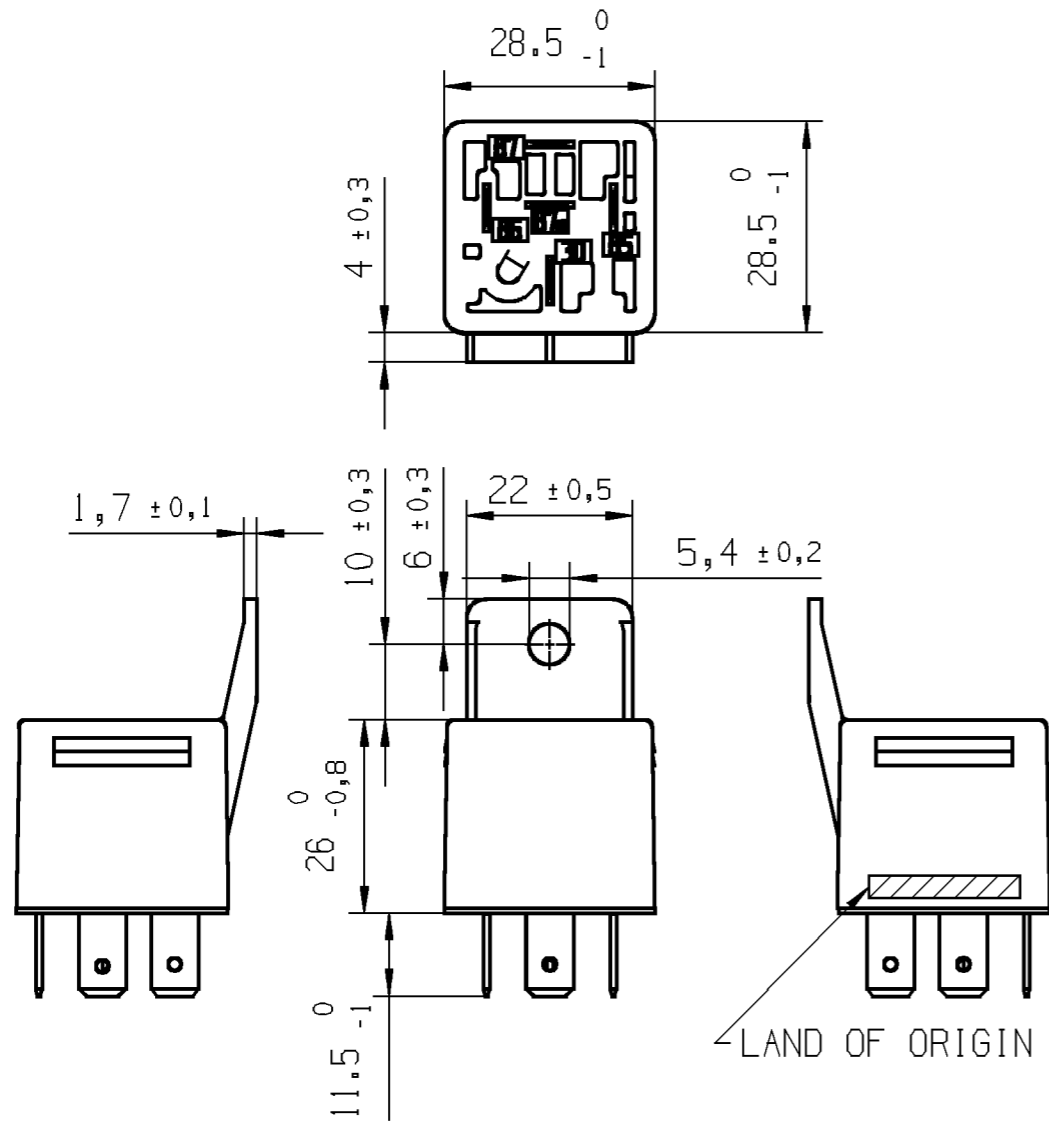


BLADE TERMINALS DIN 46 244-A6,3-0,8-CuZn Tin plated

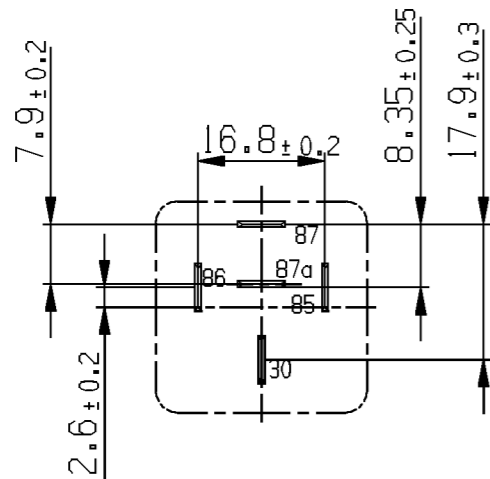
DEGREE OF PROTECTION ACC. TO IEC529 = DIN 40 050 Teil 9

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

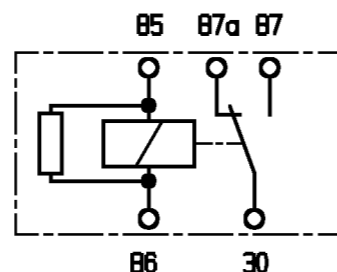
PART	MATERIAL	COLOUR
HOUSING	PA 66 GF 30±10 [%]	BLACK
BASE PLATE	PA 66 GF 30±10 [%]	NATURE



TERMINAL CONFIGURATION



WIRING DIAGRAM



OBSOLETE BOSCH P/N	TE Connectivity P/N	REV	PART NUMBER	CUSTOMER P/N	
0 332 209 207	0-1904027-2		V23234-A1004-X054		
	1-1904027-2				
	3-1904027-2				
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APPLICABLE SPEC.:			FINISH DIMENSIONS APPLY PLATING		
TOLERANCE UNLESS SPECIFIED OTHERWISE			DIMENSIONS IN MM	SCALE 1:1 WEIGHT Ca. 34g	
DATE NAME DWN. 2006-06-06 P. Tomas			PART NAME MINI RELAY B CHANGEOVER 24V		
APP.			PART NO. V23234-A1004-X054		
B	ECO-11-015509	28JUL2011	A.P.	REV.	
A3	ECO-08-012626	2008-05-21	PTom	LOCATION AMR PE EVORA	
A2	INITIAL VERSION	2007-10-15	PTom		
A1	---	2007-05-09	---		
A	---	2006-11-15	---		
REV. CHANGE ORDER		DATE	APP.	CUSTOMER DRAWING	

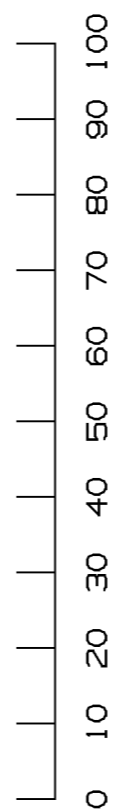


SHT. 1 OF 2

Nominal voltage (load and excitation circuit)	24 V
Permissible operating voltage	16...32 V
Permissible ambient temperature	-40...85 ° C
Response voltage (at 20 ° C)	≤ 16 V
Release voltage (at 20 ° C)	3.0...10.5 V
Response time	≤ 15 ms
Release time	≤ 15 ms
Contact material	Silver based
Equivalent coil resistance at terminal 85-86	216 ± 15 Ω
Voltage drop at blade terminals at a measuring current of 10± 0.5 A	
Normally Open Contact Terminal 30-87	
In new condition	Typically ≤50mV, Max. 300mV
After life test	Typically ≤100mV, Max. 300mV
Normally Closed Contact Terminal 30-87a	
In new condition	Typically ≤50mV, Max. 300mV
After life test	Typically ≤150mV, Max. 300mV

ELECTRICAL ENDURANCE

Resistive Load 20A on NO	≥ 250.000 cycles
Resistive Load 10A on NC	≥ 250.000 cycles



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APPLICABLE SPEC. #				FINISH			
				DIMENSIONS APPLY		PLATING	
				TOLERANCE UNLESS SPECIFIED OTHERWISE		SCALE	
				DIMENSIONS IN MM		WEIGHT Ca. 34g	
				DATE		NAME	
				DWN. 2006-06-06		P. Tomas	
				APP.		PART NAME	
				REV.		MINI RELAY B CHANGEOVER 24V	
				LOCATION AMR PE EVORA		PART NO.	
						V23234-A1004-X054	
REV. CHANGE ORDER				DATE		APP.	
				CUSTOMER DRAWING			
						SHT. 2 OF 2	