



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

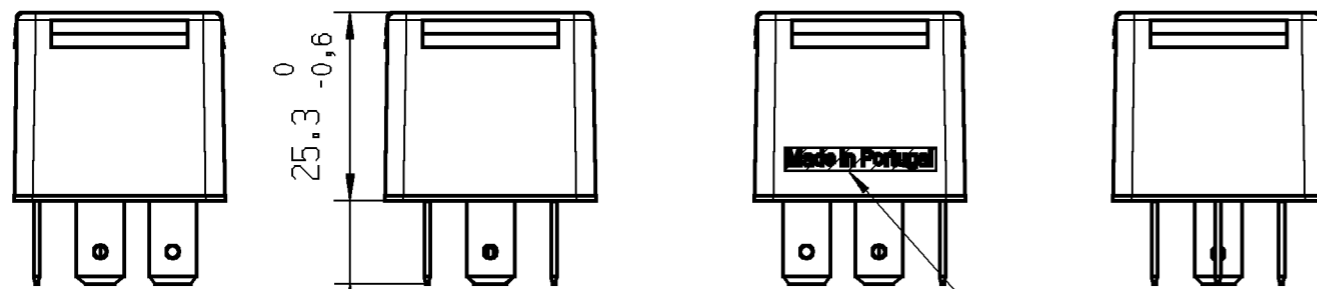
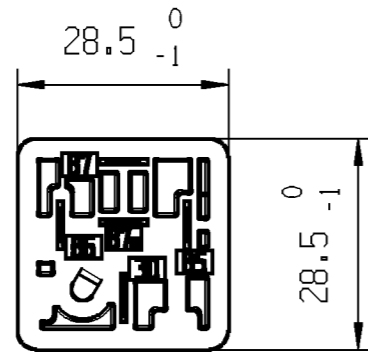
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

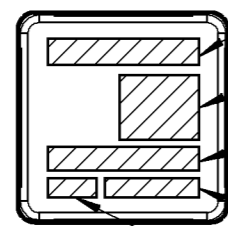


BLADE TERMINALS 85,86 DIN 46 244-A6,3-0,8 CuZn TIN PLATED  
 BLADE TERMINALS 30,87,87a DIN 46 244-A6,3-0,8 Cu TIN PLATED

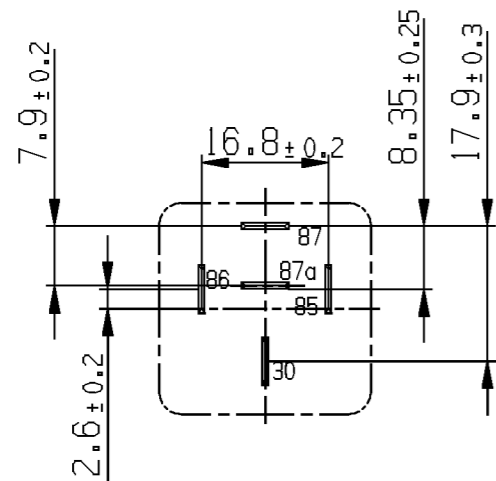
CUT EDGES WITHOUT TIN PLATING ALLOWED



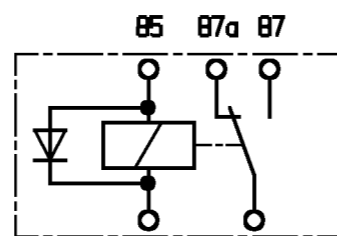
Land of Origin



TERMINAL CONFIGURATION



WIRING DIAGRAM



ATTENTION ! POLARITY

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

OBSOLETE BOSCH P/N	TE Connectivity P/N	REV	PART NUMBER	CUSTOMER P/N	CODE NO
0 332 209 204	0-1904025-3		V23234-A0004-X051		
	1-1904025-3				
	2-1904025-3				
	3-1904025-3				
	4-1904025-3				
	5-1904025-3				
	6-1904025-3				
	7-1904025-3				
	8-1904025-3				
	9-1904025-3				

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CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD

PAPER SIZE  
**A3**

APPLICABLE SPEC.:

FINISH


DIMENSIONS APPLY PLATING

SCALE **1:1** WEIGHT **Ca. 34g**

MATERIAL

DIMENSIONS IN MM

REV.	CHANGE ORDER	DATE	APP.	DATE	NAME	PART NAME
B	ECO-11-015509	28JUL2011	A.P.	DWN.	2006-06-05	P. Tomas
A5	INITIAL VERSION	2007-10-15	PTom	APP.		
A4	--	2007-02-23	--	REV.		
A3	--	2007-01-15	--	LOCATION	AMR PE EVORA	
A2	--	2006-12-04	--			
A1	--	2006-11-06	--			
A	--	2006-08-23	--			



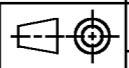

PART NO. **V23234-A0004-X051**

SHT. **1**

CUSTOMER DRAWING

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...10.5 V
Response time	≤ 15 ms
Release time	≤ 25 ms
Contact material	Silver Tin Oxide
Changeover contact: Voltage drop in load circuit at 10A	
NO contact when new	typical 50 mV; Max. 300mV
NO contact after specified number of switching operations	Max. 300 mV
NC contact when new	typical 50 mV; Max. 300mV
NC contact after specified number of switching operations	Max. 300 mV
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 <b>Ca. 34g</b>	
				DATE		NAME	
B	ECO-11-015509	28JUL2011	A.P.	DWN.	2006-06-05	P. Tomas	
A5	INITIAL VERSION	2007-10-15	PTom	APP.			
A4	--	2007-02-23	--	REV.			
A3	--	2007-01-15	--	LOCATION	AMR PE EVORA		
A2	--	2006-12-04	--				
A1	--	2006-11-06	--				
A	--	2006-08-23	--				
REV. CHANGE ORDER				DATE		APP.	
						PART NAME <b>MINI RELAY B CHANGEOVER / 24V</b>	
				PART NO. <b>V23234-A0004-X051</b>		SHT. <b>2</b> OF 2	
				CUSTOMER DRAWING			

