



WE RESERVE THE RIGHT TO MAKE ALTERATIONS IN DESIGNATIONS

COVER AND BASE OF
POLYAMID GLASSFIBER REINFORCED, DULL BLACK

FLAT CONNECTORS 6,3x0,8 ACC. DIN 46 244
BRASS W/O PLATING SUITABLE FOR TWIN CONNECTOR
HOUSING E:G: AMP NO. 180 907

PROTECTION GROUP ACC DIN 40 050, TO PAGE 9

TERMINALS : 1P00
HOUSING : 1P54

TERMINALS SHALL POINT DOWNWARDS

BOSCH P/N	TYCO P/N	SN P/N
	0-1904001-2	
	1-1904001-2	
0 332 002 156	2-1904001-2	V23232-A0001-X003
	3-1904001-2	
	4-1904001-2	

<small>PROPRIETARY</small> <small>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 PATENTS, GRANTED FOR A UTILITY MODEL OR DESIGN, ARE RESERVED.</small>		CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD	<small>PAPER SIZE</small> A2
<small>APPLICABLE SPEC.:</small>		<small>FINISH</small>	
<small>TOLERANCE UNLESS SPECIFIED OTHERWISE</small>		<small>DIMENSIONS APPLY</small>	<small>PLATING</small>
<small>DIMENSIONS IN MM</small>		<small>SCALE</small> 2:1	<small>WEIGHT</small> 85g
<small>DATE</small> 02-11-2006 <small>NAME</small> InPorte		<small>PART NAME</small> POWER RELAY 12V 75A	
<small>APP.</small>		<small>PART NO.</small> V23232-A0001-X003-CD	
<small>REV.</small>		<small>SHT.</small> 1	
<small>LOCAT.</small> EVORA		<small>OF 2</small>	
<small>AL</small>	<small>2006-11-30</small> <small>Inf</small>		
<small>A</small>	<small>2006-11-02</small> <small>Inf</small>		
<small>REV. CHANGE ORDER</small>	<small>DATE</small> <small>APP.</small>		

TECHNICAL DATA	
Nominal voltage (load and excitation circuit)	12 V
Operating voltage range	15 V
Permissible ambient temperature	-40...100 °C
Response voltage (at 20 °C)	max 8,0 V
Release voltage range (at 20 °C)	max. 4,0 V
Response time	max. 10 ms
Release time	max. 15 ms
Contact type	single contact
Contact material	Silver based
Polarity Terminals	86, 30: +
Voltage drop at NO contact when new	max 100 mv at 75 A
Voltage drop at NO contact after specified number of switching operations	max. 200 mv at 75 A
Degree of protection for housing in general	IP 54
Degree of protection for terminals in general	IP 00
Resistance between terminals 85 and 86	(46+-3) Ohms
Resistive Load current/cycles	75A / min.100000
Resistive Load (short time load max. 1s)	250 A



PROPRIETARY <small>THE REPRODUCTION, TRANSMISSION OR USE OF THIS DOCUMENT OR ITS CONTENTS IS NOT PERMITTED WITHOUT EXPRESSED WRITTEN AUTHORITY. OFFENDERS WILL BE LIABLE FOR ALL DAMAGES. ALL RIGHTS, INCLUDING RIGHTS CREATED BY REGISTERED PATENTS/ GRANTED FOR A UTILITY MODEL OR DESIGN, ARE RESERVED.</small>		CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD	PAPER SIZE A2
APPLICABLE SPEC.:		FINISH	
DIMENSIONS IN MM 		DIMENSIONS APPLY SCALE	PLATING WEIGHT 85g
TOLERANCE UNLESS SPECIFIED OTHERWISE DIMENSIONS IN MM 		MATERIAL	
DWG. DATE NAME APP. 02-11-2006 InPonte	REV. LOCATION EVORA	PART NAME POWER RELAY 12V 75A	
AI 2006-11-30 InP A 2006-11-02 InP		PART NO. V23232-A0001-X003-CD	
REV. CHANGE ORDER DATE APP.			SHT. 2 OF 2