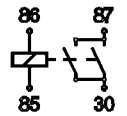


TORQUE FOR SCREW
M_a ≤ 5.5Nm

WIRING DIAGRAM



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

SCREW CONNECTOR: IP00
TERMINALS: IP20
HOUSING: IP5K4

IN CONNECTION WITH A SOCKET HOUSING, FOR TWIN TERMINALS
MOUNTING POSITION: TERMINALS SHALL POINT DOWNWARDS

MATERIAL: BASE
PA6.6 GF30±10 (1%), BLACK
COVER
PA6.6 GF30±10 (1%), BLACK

BOSCH P/N	TYCO P/N	SN P/N
	0-1904000-1	
0 332 002 150	1-1904000-1	V23232-D0001-X001
	2-1904000-1	

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APPLICABLE SPEC.:		FINISH:	
DIMENSIONS APPLY		PLATING	WEIGHT APP 55g
TOLERANCE UNLESS SPECIFIED OTHERWISE		SCALE 2:1	MATERIAL
DIMENSIONS IN mm		PART NAME	
DATE: 02-11-2006 NAME: InPorte		POWER RELAY 75 12V 75A	
REV. LOCATION: AIR PE EVORA		PART NO.:	
Tyco Electronics		V23232-D0001-X001-CD	
A1 2007-03-07 CFR	A 2006-11-03 InP	SHT. 1 of 2	
REV. CHANGE ORDER	DATE	APP.	PART NO.



TECHNICAL DATA	
Nominal voltage (load and excitation circuit)	12 V
Operating voltage range	15 V
Permissible ambient temperature	-40...65 °C 1)
Response/operate voltage (at 20 °C)	max. 8 V
Release voltage range (at 20 °C)	1,5 ... 4,0 V
Response/operate time	max. 10 ms
Release time	max. 15 ms
Contact type	double contact make
Contact material	Silver based
Polarity Terminals	B6, 30: +
Voltage drop at NO contact when new	max. 50 mV at 75 A
Voltage drop at NO contact after specified number of switching operations	max. 100 mV at 75 A
Degree of protection for housing in general	IP5K4
Degree of protection for terminals in general	IP20
Degree of protection for screws in general	IP00
Equivalent coil resistance at terminal 85-86	46±5 Ω
Resistive Load current 75A	Min. 125.000 cycles
Resistive Load (short time load max. 1s	400 A
1) +100°C for short time operation with 25 % duty cycle, base on 2-minute cycle	



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APPLICABLE SPEC.:		FINISH4	
TOLERANCE UNLESS SPECIFIED OTHERWISE		DIMENSIONS IN	SCALE
DIMENSIONS IN		DIMENSIONS APPLY PLATING	
DATE NAME		MATERIAL WEIGHT APP 55g	
DWN. 02-11-2006 InPante		PART NAME POWER RELAY 75 12V 75A	
REV. LOCATION AIR PE EVORA		PART NO. V23232-00001-X001-CD	
A1 2007-03-07 CFR			SHT. 2 of 2
A 2006-11-03 InP	REV. CHANGE ORDER DATE APP.		