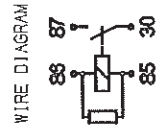
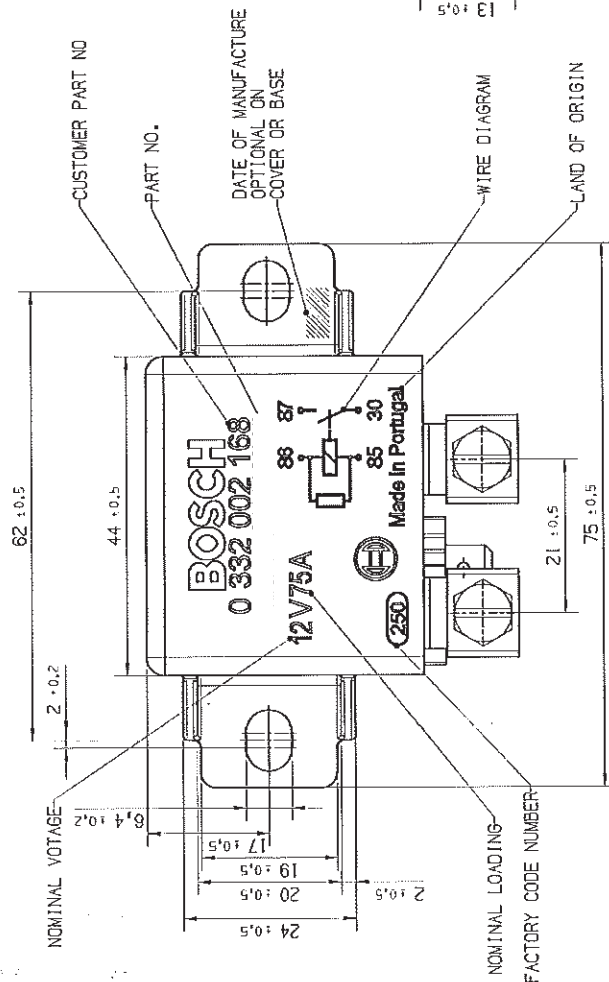
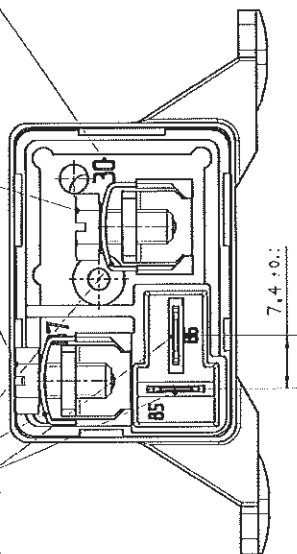


SCREW CONNECTORS M5x1.0 Hexagonal 933 5Z: class 8.8

CONNECTOR --- NUMBER

CLAMPING SADDLE FOR CABLES

FLAT CONNECTORS 6.3 x 0.8

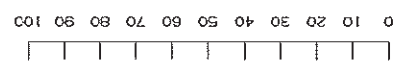


WE RESERVE THE RIGHT TO MAKE ALTERATIONS IN DESIGNATIONS
COVER AND BASE OF
POLYAMID GLASSFIBER REINFORCED, DULL BLACK
FLAT CONNECTORS 6.3x0.8 ACC. DIN 48 244
BRASS W/O PLATING SUITABLE FOR TWIN CONNECTOR
HOUSING E:6: AMP NO. 180 907
PROTECTION GROUP ACC. DIN 40 050. TO PAGE 9
TERMINALS : IP00
HOUSING : IP54
TERMINALS SHALL POINT DOWNWARDS

BOSCH P/N
0 332 002 168

CHANGES TO THIS DRAWING MUST BE DONE ONLY IN COO		SCALE	PLATING
DIN 2		2:1	RELUPH 85 9
DIMENSIONS APPLY		MATERIAL	
RESTRICTED TO:		PART NO.	
BOSCH		POWER RELAY	
DATE		12V 75A	
DRAWN		BY	
APP.		BY	
CHECKED		BY	
LOCATION		IP 00	
INITIALS		DATE	
A		PART NO.	
INITIALS		DATE	
A		PART NO.	
INITIALS		DATE	
A		PART NO.	

TECHNICAL DATA	
Operating ambient temperature	-20...+100° C
Nominal voltage	12V
Operating voltage at 100° C ambient temperature	15V
Coil inductance	max. 200mH
Short time endurance load	250A: max. 1s
Contact material	AgNi20
Load current at NO contact, terminal 30/87	75A: >50.000 cycles
Load current at NO contact, terminal 30/87 (duty cycle ON-OFF)	100A: 1s-45s: >10.000 cycles
Pull-in time (in new conditions)	max. 10ms
Drop-out time (in new conditions)	max. 10ms
Pull-in voltage	max. 8V
Drop out voltage	max. 9.5V
Coil resistance at 23° C	0.5...4V
Resistor parallel to coil	46± 10% Ohm
Equivalent resistance between terminals 85 and 86	880± 10% Ohm
Voltage drop at terminals measured at nominal current: NO contact 30/87 (in new conditions)	43± 10% Ohm
Voltage drop at terminals measured at nominal current: NO contact 30/87 (after life test)	max. 100mV
	max. 200mV



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APPLICABLE SPEC.:
 T 1101-3

RESTRICTED TO:
 BOSCH

DATE: 1.31.11
 DRAWING: 1.31.11
 APPROVED: [Signature]
 REV.: [Signature]
 OPERATIONS: [Signature]

UNIT NAME: POWER RELAY 12V 75A

SCALE: 85 g

WEIGHT: 85 g

INITIAL VERSION: 1.5
 DATE: []

CUSTOMER DRAWING: []