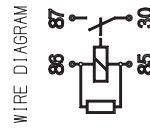
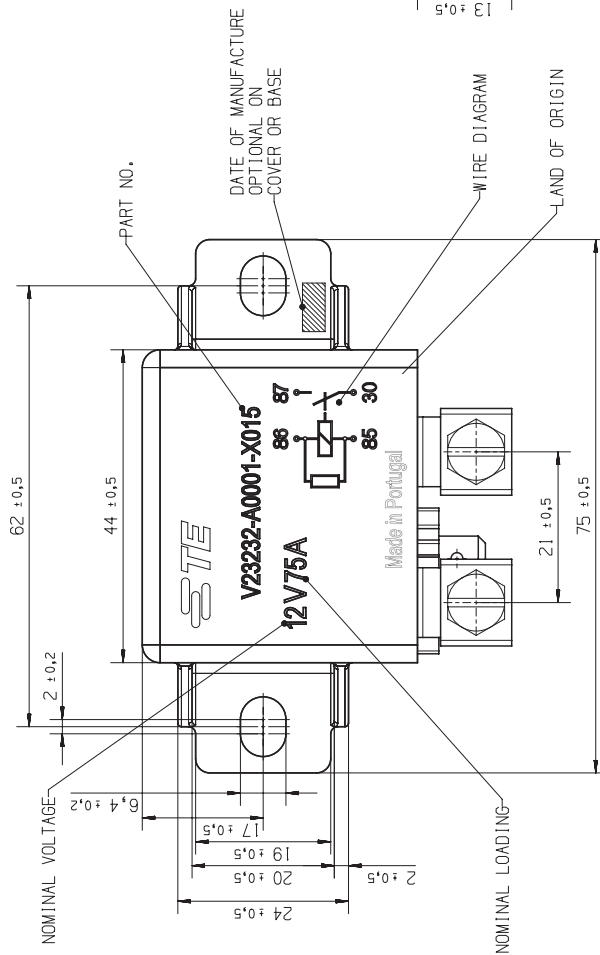
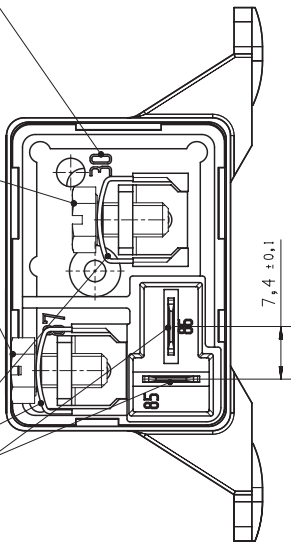


CLAMPING SADDLE FOR CABLES
 SCREW CONNECTORS M5x10 Hexagonal 933 SZ: class 8.8
 FLAT CONNECTORS 6,3 x 0,8
 CONNECTOR --- NUMBER

DATE OF MANUFACTURE
 OPTIONAL ON
 COVER OR BASE

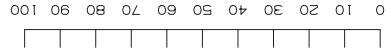


WE RESERVE THE RIGHT TO MAKE ALTERATIONS IN DESIGNATIONS

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

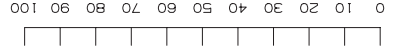
PROTECTION GROUP ACC. DIN 40 050, TO PAGE 9
 TERMINALS : IP00
 HOUSING : IP54

TERMINALS SHALL POINT DOWNWARDS



TE CONNECTIVITY P/N		PART NUMBER	
I - 1904106-9		V23232-A0001-X015	
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CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD		FINISH	
DIMENSIONS APPLY		PLATING	
SCALE 2:1		WEIGHT 85g	
MATERIAL			
PART NAME			
POWER RELAY 12V 75A			
DWG. NO. V23232-A0001-X015			
CUSTOMER DRAWING			
SHEET 1 of 2			

TECHNICAL DATA	
Operating ambient temperature	-40...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 (at 23° C)
Load current at NO contact, terminal 30/87 (duty cycle ON-OFF)	100A; 1s-45s: >10.000 cycles (at 23° C)
Pull-in time (in new conditions)	max. 10ms
Drop-out time (in new conditions)	max. 10ms
Pull-in voltage	max. 8V
Seal voltage	max. 9.5V
Drop out voltage	0.5...4V
Coil resistance at 23° C	46± 10% Ohm
Resistor parallel to coil	680± 10% Ohm
Equivalent resistance between terminals 85 and 86	43± 10% Ohm
Voltage drop at terminals measured at nominal current: NO contact 30/87 (in new conditions)	max. 100mV (at 23° C)
Voltage drop at terminals measured at nominal current: NO contact 30/87 (after life test)	max. 200mV (at 23° C)



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APPLICABLE SPEC.: 1

CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD

FINISH

DIMENSIONS APPLY

PLATING

WEIGHT 85g

PAPER SIZE A2

SCALE

MATERIAL

PART NAME POWER RELAY 12V 75A

DWG. NO. V23232-A0001-X015

SHT. 2 of 2

CUSTOMER DRAWING

DATE 27 JUL 2015

TIME IN USE

SPECIFIED PARAMETERS

DATE 27 JUL 2015

NAME F.S.T

APP. F.S.T

REV. LOCATION

IE FE EVORA

STE

INITIAL VERSION 27 JUL 2015 F.S.T

REV. CHANGE ORDER DATE APP.