RELAY,EVC 80 ASSEMBLY SEALED



EVC | EVC 80 Main Contactor

TE Part # **2203997-1**
TE Internal #: **2203997-1**

Rated Coil Voltage (VDC): **12**
Contact Current Class (A): **1 – 100**
Coil Suppress : **None**
Terminal Type : **None**
Rated Voltage (VDC): **400**

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DOCUMENTS | FEATURES | PRODUCT COMPLIANCE

Product Drawings

RELAY,EVC 80 ASSEMBLY SEALED
RELAY,EVC 80 ASSEMBLY SEALED English

CAD Files

3D PDF
3D_CVM_CVM_2203997-1_A.pdf 3D

Customer View Model
ENG_CVM_CVM_2203997-1_A.2d_dxf.zip
English
ENG_CVM_CVM_2203997-1_A.3d_igs.zip
English
ENG_CVM_CVM_2203997-1_A.3d_stp.zip
English

Catalog Pages/Data Sheets

ENG_CS_Automotive_Relay_Applications_0315.pdf
English
ENG_DS_EVC80-X0000-A001_0518.pdf English

Product Specifications

ENG_SS_Definitions_Relays_0518.pdf English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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Electrical Characteristics

Coil Magnetic System : **Monostable, DC**

Coil Resistance (Ω): **21.4**

Contact Switching Voltage (Max) (VDC):
450

Rated Coil Voltage (VDC): **12**

Coil Suppress : **None**

Rated Voltage (VDC): **400**

Insulation Initial Dielectric Between Contacts & Coil (Vrms):
2920

Coil Power Rating Economized (Min) (mW):
3000

Insulation Initial Dielectric Between Open Contacts (Vrms):
2920

Coil Power Rating Uneconomized (mW):
6700

Insulation Initial Dielectric Between Coil & Contact Class (V):
2001 – 4000

Body Features

Weight : **150 g [5.3 oz]**

Contact Features

Contact Base Material : **Cu**

Contact Current Class (A): **1 – 100**

Terminal Type : **None**

Contact Arrangement : **1 form X (NO, DM)**

Dimensions

Width : **40 mm [1.57 in]**

Height Class (Mechanical) (mm):
30 – 40

Length : **50 mm [1.97 in]**

Height : **37 mm [1.46 in]**

Usage Conditions

Environmental Category of Protection :
Hermetically Sealed

Environmental Ambient Temperature (Max) :
85 °C [185 °F]

Environmental Ambient Temperature Class (°C):
-40 – 85

Other

Mounting Brackets : **Without**

Statement of Compliance

Statement of Compliance pdf

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Automotive Contactors (1)

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