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VARIOFACE module intended for use with the Emerson ROC800-series digital output modules



### **Product Features**

- ☑ Three-level screw terminals for field wiring
- UM-PRO housing
- Per channel pluggable fusing, TE5 style
- Per channel blown fuse indication
- FLK10 connection on the control side
- ☑ Tested for continuity



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	250.0 g
Custom tariff number	85369010
Country of origin	United States

## Technical data

#### Dimensions

Width	64 mm
Height	142.3 mm
Depth	78.9 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C 60 °C
Ambient temperature (storage/transport)	-40 °C 70 °C

General



## Technical data

General

Compatible components	Miniature relay, REL-MR- 24DC/21HC
With components	Yes

#### Connection data for connection 1

Connection name	Controller level
Connection method	IDC/FLK pin strip (2.54 mm)
Number of connections	1
Number of positions	10

### Connection data for connection 2

Connection name	Field level
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>
AWG conductor cross section	24 12
Number of connections	18

### Connection data for connection 3

Connection name	Supply
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>
AWG conductor cross section	24 12
Number of connections	2

### Supported controller

Corresponding control	Emerson ROC800
Corresponding I/O card	ROC800:DO

## Classifications

### eCl@ss

eCl@ss 5.1	27250313
eCl@ss 6.0	27242608



## Classifications

#### ETIM

ETIM 5.0	EC002780	
Approvals		
opprovals		
PF		
pprovals		
UL Recognized / cUL Recognized / cULus Recognized		
Ex Approvals		
Approvals submitted		
Approval details		
UL Recognized <b>SU</b>		
mm²/AWG/kcmil	30-12	
	2 A	
Nominal current IN		

cUL Recognized	
mm²/AWG/kcmil	30-12
Nominal current IN	2 A
Nominal voltage UN	125 V

cULus Recognized

Drawings



#### Dimensional drawing





Circuit diagram



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