June 2017 EPS 1991 rev 3

CROUSE-HINDS SERIES

MTL1991 Power Feed and Alarm Module

MTL1000 power bus module

The **MTL1991** provides the power supply feed to the power bus for the **MTL1000** series isolators. A relay alarm contact and LED indicate power supply status. 2 modules may be used to provide a redundant power feed to the power bus when feeding power via terminal 5 with a maximum load of 1A. For single power feed use terminal 6, the maximum recommended load is 2A.



Terminals	Function
1	Alarm
2	Alarm
5	Power supply input +ve
6	Power bus repeat +ve
7	Power supply input -ve
D	Power bus -ve
E	Power bus +ve

SPECIFICATION see also common specification		
Power supply voltage	19V to 32V DC	
Relay contact rating	40V 0.5A max resistive	
Maximum power dissipation	<1W (power via terminal 5)	
	<0.3W (power via terminal 6)	



Eaton Electric Limited,

Great Marlings, Butterfield, Luton Beds, LU2 8DL, UK. Tel: + 44 (0)1582 723633 Fax: + 44 (0)1582 422283 E-mail: mtlenquiry@eaton.com www.mtl-inst.com

© 2017 Eaton All Rights Reserved Publication No. EPS 1991 rev 3 280617 June 2017 EUROPE (EMEA): +44 (0)1582 723633 mtlenguiry@eaton.com

THE AMERICAS: +1 800 835 7075 mtl-us-info@eaton.com

ASIA-PACIFIC: +65 6645 9888 sales.mtlsing@eaton.com The given data is only intended as a product description and should not be regarded as a legal warranty of properties or guarantee. In the interest of further technical developments, we reserve the right to make design changes.

1