This innovative CM597-ETH module ensures a very high performance characteristics. This is a successor product for the existing CM577-ETH module which has reached its classic status.

Ideal for use with Ethernet applications involving:
- Modbus TCP/IP server set-up
- Modbus TCP/IP client
- UDP with 3rd party controllers & AC31

Features
- Extends Ethernet function to all existing AC500 CPUs
- Internal Ethernet switch with 2 ports
- Transfer rate 10/100 MBit/s, full duplex
- Ethernet TCP/IP, UDP/IP, Modbus TCP protocols supported
- Existing CM577-ETH cannot be replaced directly with a CM597-ETH module and this requires a fresh download of the project with necessary hardware changes in Automation Builder 1.1.
- 8 MB of external RAM memory & 8 MB of external Flash memory
- Reliable in rough environment due to eXtreme Condition version availability

Configuration
- Engineered with Automation Builder 1.1.x and compatible to work with all standard AC500 CPUs with FW 2.4.x

Special note
- Existing CM577-ETH is being transferred to “Classic State” and will be available (as spare part) and supported as per ABB lifecycle policy.

Ordering data

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>1SAP173700R0001</td>
<td>Standard module</td>
</tr>
<tr>
<td>1SAP373700R0001</td>
<td>The extreme version module</td>
</tr>
</tbody>
</table>

Contact details

ABB Automation Products GmbH
Wallstadter Str. 59
68526 Ladenburg, Germany
Phone: +49 (0) 6221 701-1444
Fax: +49 (0) 6221 701-1382
Email: plc.sales@de.abb.com
www.abb.com/plc
www.abb.com/drives
www.abb.com/automationbuilder

Note:
We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB AG does not accept any responsibility whatsoever for potential errors or possible lack of information in this document. We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB AG.

Copyright© 2014 ABB - All rights reserved