

# Product Specification

*S4Cplus*

3HAC 9039-1/Rev. 5  
M2000/BaseWare OS 4.0



S4Cplus



140



2400



1400



840



4400



340



6400S



640



6400PE



6400R



### **251-1 Profibus DP Slave**

Up to 128 digital inputs and 128 digital outputs can be transferred serially to a PLC equipped with a Profibus DP interface. The unit reduces the number of I/O units that can be mounted in the cabinet by one. The signals are connected directly to the Profibus DP slave unit (one 9-pole D-sub) in the upper part of the cabinet.

### **79-1 Encoder interface unit for conveyor tracking (DSQC 354)**

Conveyor Tracking, RobotWare option 83-1, is the function whereby the robot follows a work object which is mounted on a moving conveyor. The customer encoder and synchronization switch cables are connected directly to the encoder unit in the upper part of the cabinet (see Figure 20). Screw connector is included. This option is also required for the function Sensor Synch, RobotWare option 316-1.

### **80-1 Encoder interface unit for conveyor tracking (DSQC 377)**

The option adds functions required for PickMaster 4.0.  
Physically similar to DSQC 354.

## **EXTERNAL I/O UNITS**

I/O units can be delivered separately. The units can then be mounted outside the cabinet or in the cabinet extension. These are connected in a chain to a connector (CAN 3 or CAN 2, see Figure 20) in the upper part of the cabinet. Connectors to the I/O units and a connector to the cabinet (Phoenix MSTB 2.5/xx-ST-5.08), but no cabling, is included. Dimensions according to Figure 21 and Figure 22.  
For more details, see I/O System on page 22.

**137-1** Digital I/O 24 V DC: 16 inputs/16 outputs.

**132-1** Analog I/O.

**130-1** AD Combi I/O: 16 digital inputs/16 digital outputs and 2 analog outputs (0-10V).

**136-1** Digital I/O 120 V AC: 16 inputs/16 outputs.

**138-1** Digital I/O with relay outputs: 16 inputs/16 outputs.

## **EXTERNAL GATEWAY UNITS**

**131-1** Allen Bradley Remote I/O

**142-1** Interbus Slave

**144-1** Profibus DP Slave

**134-1** Encoder interface unit DSQC 354

**135-1** Encoder interface unit DSQC 377