

Control Products International Business Department
Product Business Headquarters
Advanced Automation Company

No. 05-A-0019E

Date: May 31, 2005
To: Those listed
Issued by: I. Yuminaga, Control Products International Business Department
Subject: Soft Covers for **SDC25/26, SDC35/36**
Purpose: To announce the availability of soft covers for the **SDC25/26** and **SDC35/36**
Background: Customers have requested soft covers for the **SDC25/26** and **SDC35/36** to protect the front mask from fouling. The **81441121-001/81441122-001** soft covers not only satisfy this request, but also meet waterproof/dust-proof requirements, providing IP65 ingress protection for the front mask.

Required actions:

- (1) Notify those in the food machinery market (splash-prone environments) and the paper manufacturing market (dusty environments) that the soft covers are available.
- (2) Recommend the soft covers for situations in which the keys of the **SDC25/26** and **SDC35/36** may be used with dirty fingers.
 - Select soft cover or hard cover depending on the purpose.
 - Hard cover: For avoiding accidental key operation
 - Soft cover: For protecting the front mask from fouling

Available controller functions when the cover is used

Cover type	Hard cover	Soft cover
Display	●	●
Key operation	▲	●
Loader connection	▲	—

▲: Available when the hard cover is opened

Precautions for use:

- (1) Loader connector is unavailable with the soft cover mounted.
- (2) Mount the soft cover before mounting the unit on the panel. If the unit is already mounted, undo the mounting bracket once.
- (3) To satisfy IP65 performance, be sure to use the mounting procedure shown on page 2.
- (4) IP65 ingress protection for the **SDC25/26, SDC35/36** units themselves is under review.

Available date:

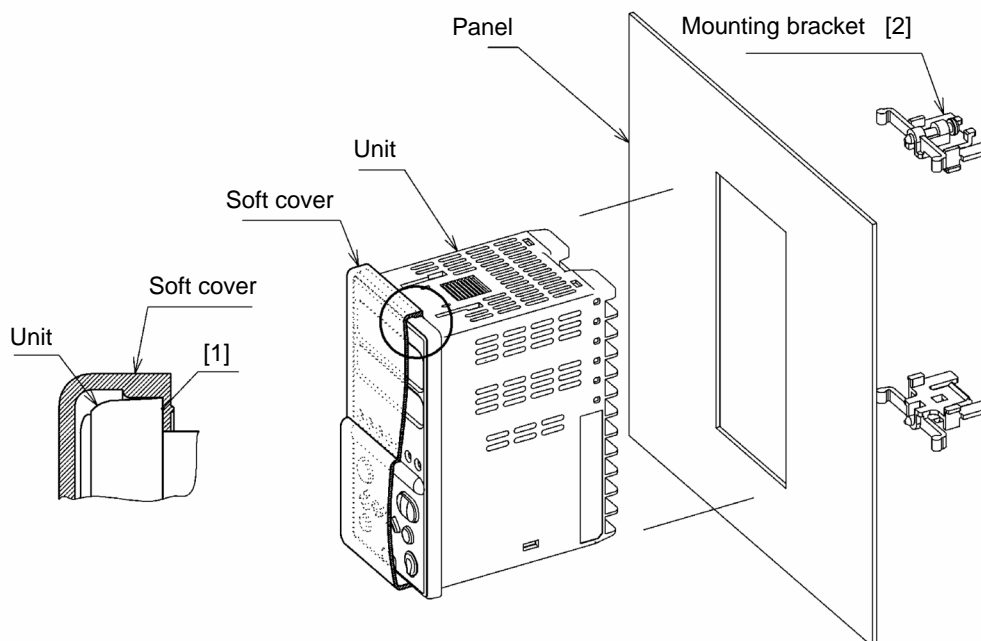
Immediately

Model numbers:

Model No.	Description
81441121-001	Soft cover, 48×96mm (for SDC25, SDC35)
81441122-001	Soft cover, 96×96mm (for SDC26, SDC36)

Mounting procedures:

- (1) Mount the soft cover on the front mask. [1]
 - Be sure to hook the soft cover around the edge of the front mask.
- (2) Insert the unit into the panel cutout, and attach the mounting brackets from the back of the panel.
- (3) Tighten the mounting bracket screws, and turn 1 to 2 more turns after there is no more play between the bracket and the panel. [2]
 - Insufficient tightening may interfere with IP65 performance. Excessive tightening may deform the controller case.

**Attachments:**

AD13950 Rev.0 (bilingual)

AD13951 Rev.0 (bilingual)