INSTRUCTION SHEET
φ 30 Switch Guard
(EMO/EMS(Protective Shroud))
XN Series

Confirm that the delivered product is what you have ordered. 
Read this instruction sheet to make sure of correct operation. 
Make sure that the instruction sheet is kept by the end user.

SAFETY NOTE

Turn off the power to the switch before starting installation, 
wiring, maintenance and inspection of the switch. Failure to 
turn power off may cause electric shock or fire hazard.

1 Type No.
XN9Z-KG1

2 Applicable Standards
ISO13850 and SEMI-S2. 
(“Applicable switch is only the combination described below.)

3 Applicable Switches for the Switch Guard

<table>
<thead>
<tr>
<th>Switch Guard</th>
<th>Applicable Switches</th>
</tr>
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<tbody>
<tr>
<td>XN9Z-KG1</td>
<td>XN1E-BV4, XN1E-LV4,</td>
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<tr>
<td></td>
<td>XN1E-BV5, XN1E-TV4</td>
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4 Panel Mounting

- Panel Mounting
  Face the TOP marking on the operator and the Switch guard 
  upward and align anti-rotation of the operator unit with the key 
groove of the panel cut-out, then tighten the locking ring using 
rings wrench (XN9Z-T1 or TWST-T1) to a torque of 2.5 N·m.  
NOTE: Please note that if the anti-rotation and key groove can 
not be surely fitted, otherwise the normal waterproof and 
dustproof characteristics are not ensured.

5 Notes for Operation

- All Circuits should be fault-tolerant. 
- Only in cases where it is impossible to prevent unintentional 
  operation by the installation position in safety requirements of 
  ISO 13850 in machinery equipment such as machine tools and 
  food machines subject to ISO / IEC. It is permitted to use 
  emergency stop switches with switch guard.