Monitor for Toughened Nut Sensor
SMH3XXX

Features
LED for on/off status
Interface directly to programmable controllers

Technical Data

<table>
<thead>
<tr>
<th>Power/sensor connector:</th>
<th>2 X 3-pin terminal connector</th>
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<tbody>
<tr>
<td>Supply voltage range:</td>
<td>10VDC to 30 VDC</td>
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<tr>
<td>Maximum load current:</td>
<td>180mA</td>
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</tbody>
</table>

Operating temperature range: 32°F to 140°F [0°C to +60°C]
Response time: 25ms turn-on, 25ms turn-off
Indicator lights: GREEN: DC power connect AMBER: Target detected
Target material: Ferrous/Non-Ferrous
Short circuit protection: Yes
Overload protection: Yes
Weight: .091 lbs / 41 gms

Dimensions in. (mm)

System | Sensor | Monitor | Switch type | Cable |
--- | --- | --- | --- | --- |
M4 Toughened Nut Detector | SNS04 | SMH36004 [NPN] SMH37004 [PNP] | Currentsinking Current sourcing | SCE13000 2m (6ft.) SCE13001 2m [6ft] (Angled) |
M5 Toughened Nut Detector | SNS05 | SMH36005 [NPN] SMH37005 [PNP] | Currentsinking Current sourcing | SCE13000 2m (6ft.) SCE13001 2m [6ft] (Angled) |
M6 Toughened Nut Detector | SNS06 | SMH36006 [NPN] SMH37006 [PNP] | Currentsinking Current sourcing | SCE13000 2m (6ft.) SCE13001 2m [6ft] (Angled) |
M8 Toughened Nut Detector | SNS08 | SMH36008 [NPN] SMH37008 [PNP] | Currentsinking Current sourcing | SCE13000 2m (6ft.) SCE13001 2m [6ft] (Angled) |
M10 Toughened Nut Detector | SNS10 | SMH36010 [NPN] SMH37010 [PNP] | Currentsinking Current sourcing | SCE12600 2m (6ft.) SCE12601 2m [6ft] (Angled) |
M12 Toughened Nut Detector | SNS12 | SMH36012 [NPN] SMH37012 [PNP] | Currentsinking Current sourcing | SCE12600 2m (6ft.) SCE12601 2m [6ft] (Angled) |

Our policy is one of continued research and development. We therefore reserve the right to amend, without notice, the specifications given in this document.

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