

Electric Sensing Edge Checklist

1 – Application: ☐ Machine Safety ☐ Other: _____ (ie. presence/switching)

2 - Sensing Edge Length: _____ in inches or mm (*circle one*)

Longest possible length = 82 ft, based on profile roll length. Inactive zone: 1" on each end of assembled edge. Edges will be supplied with straight cuts.

3 - Rubber Profile Type: - see brochure for options: (ex: EPE025/029A0V) _____

Choose ClickLine for most applications - easiest installation
Choose StandardLine or Coverline for applications with side forces

4 - End Caps: ☐ Standard ☐ Special sealing (*applications such as food packaging equipment*)

5 - Retainer: ☐ Standard aluminum retainer ☐ No retainer needed ☐ Special retainer _____

6 - Cables: Cable length options: 20", 6.5', 13', 32'

☐ 1 cable, length = _____

☐ + 1 internal resistor (8.2KOhm)

☐ + 1 blank end piece (no resistor)

☐ 2 cables, lengths = _____ + _____ (*For a chain of edges*)

7 - Controller / switching unit:

☐ Controller needed Bircher controller part #: (if known) _____

Voltage: ☐ 24ACDC ☐ 115AC ☐ 230AC

Reset: ☐ Automatic ☐ External (manual) reset

☐ Using existing controller Brand/model: _____

☐ No controller needed

General Information:

Color:

Temperature Range:

Insulating Strength:

Number of Switching Cycles:

Black

-4°F to +131°F (-20°C to +55°C)

1500 VAC

>10,000 with test piece
diam. 3.15" (ø 80mm)

