



Date: 12 June 2023

To: Banner Channel Partners

From: Steve Graf, Safety Global Product Manager

Re: Discontinuation Notice – LS31 and LM40 Safety Limit Switches

---

Dear Banner Channel Partners,

Effective 28 July 2023 the SI-LS31 and SI-LM40 safety limit switch product lines will be obsolete. 28 July 2023 will be the final date to place an order for any of the products where Banner has remaining inventory (see Table 1). The final date Banner will accept stock rotations will be 28 July 2023.

Production of these products ended in spring of 2022. There are several SKUs with no remaining inventory and thus cannot be ordered (see Table 2).

For the complete list of all product models which will be obsolete after 28 July 2023 please see Table 3. The SI-LS83 safety limit switches are the closest alternative solution for some of the discontinued products. For products with no Banner alternative, there are direct replacement safety solutions available outside of Banner which may be able to support your customers' ongoing needs. For your customers using roller or plunger actuators in non-safe applications, consider one of Banner's non-contact photoelectric sensors as a replacement.

For questions about this notification or Banner's other safety switch products please reach out to Steve Graf, product manager, at [sgraf@bannerengineering.com](mailto:sgraf@bannerengineering.com).

Thank You!

**Banner Engineering Corporation**

9714 Tenth Avenue North • Minneapolis, MN 55441 • Phone 763.544.3164 • Fax 763.544.3213 • [www.bannerengineering.com](http://www.bannerengineering.com)



Table 1. Inventory on-hand as of 07 June for LS31 and LM40 products.

| ITEM  | DESCRIPTION  | INVENTORY ON HAND AS OF 6/7/23 |
|-------|--------------|--------------------------------|
| 46718 | SI-LS31HGD   | 1                              |
| 93027 | SI-LS31L22D  | 28                             |
| 93028 | SI-LS31L22E  | 54                             |
| 93029 | SI-LS31L22F  | 263                            |
| 93021 | SI-LS31LA18D | 3                              |
| 93022 | SI-LS31LA18E | 31                             |
| 93023 | SI-LS31LA18F | 24                             |
| 93024 | SI-LS31LE11D | 22                             |
| 93025 | SI-LS31LE11E | 53                             |
| 93026 | SI-LS31LE11F | 15                             |
| 93016 | SI-LS31PBE   | 30                             |
| 93017 | SI-LS31PBF   | 8                              |
| 93018 | SI-LS31RC10D | 20                             |
| 93019 | SI-LS31RC10E | 18                             |
| 93020 | SI-LS31RC10F | 50                             |
| 46721 | SI-LS31RTD   | 30                             |
| 49478 | SI-LM40KVD   | 12                             |
| 49479 | SI-LM40KVE   | 36                             |
| 93047 | SI-LM40L20D  | 21                             |
| 93048 | SI-LM40L20E  | 23                             |
| 93049 | SI-LM40L20F  | 1                              |
| 93044 | SI-LM40LA18D | 69                             |
| 93045 | SI-LM40LA18E | 14                             |
| 93040 | SI-LM40PBF   | 31                             |
| 93042 | SI-LM40RC18E | 55                             |
| 93043 | SI-LM40RC18F | 54                             |

Table 2. Product models with no inventory remaining.

| ITEM  | DESCRIPTION  |
|-------|--------------|
| 93046 | SI-LM40LA18F |
| 46725 | SI-LM40MKVD  |
| 62810 | SI-LM40MKVE  |
| 93038 | SI-LM40PBD   |
| 93039 | SI-LM40PBE   |
| 93041 | SI-LM40RC18D |
| 56982 | SI-LS31HGE   |

Banner Engineering Corporation

9714 Tenth Avenue North • Minneapolis, MN 55441 • Phone 763.544.3164 • Fax 763.544.3213 • [www.bannerengineering.com](http://www.bannerengineering.com)



|       |             |
|-------|-------------|
| 46720 | SI-LS31HGLD |
| 56984 | SI-LS31HGLE |
| 46719 | SI-LS31HGRD |
| 56983 | SI-LS31HGRE |
| 93015 | SI-LS31PBD  |
| 56985 | SI-LS31RTE  |

Table 3. List of all SI-LS31 and SI-LM40 models that will be obsolete after 28 July 2023.

| Part # | Model #      | Closest Banner Alternative Solution                |
|--------|--------------|----------------------------------------------------|
| 46718  | SI-LS31HGD   | None                                               |
| 56982  | SI-LS31HGE   | None                                               |
| 46720  | SI-LS31HGLD  | None                                               |
| 56984  | SI-LS31HGLE  | None                                               |
| 46719  | SI-LS31HGRD  | None                                               |
| 56983  | SI-LS31HGRE  | None                                               |
| 93027  | SI-LS31L22D  | SI-LS83LE13D                                       |
| 93028  | SI-LS31L22E  | SI-LS83LE13E                                       |
| 93029  | SI-LS31L22F  | No 2NC/1NO circuitry option.<br>SI-LS83LE13E – 2NC |
| 93021  | SI-LS31LA18D | SI-LS83LA18D                                       |
| 93022  | SI-LS31LA18E | SI-LS83LA18E                                       |
| 93023  | SI-LS31LA18F | No 2NC/1NO circuitry option.<br>SI-LS83LA18E – 2NC |
| 93024  | SI-LS31LE11D | SI-LS83LE13D                                       |
| 93025  | SI-LS31LE11E | SI-LS83LE13E                                       |
| 93026  | SI-LS31LE11F | No 2NC/1NO circuitry option.<br>SI-LS83LE13E – 2NC |
| 93015  | SI-LS31PBD   | SI-LS83PBD                                         |
| 93016  | SI-LS31PBE   | SI-LS83PBE                                         |
| 93017  | SI-LS31PBF   | No 2NC/1NO circuitry option.<br>SI-LS83PBE – 2NC   |
| 93018  | SI-LS31RC10D | SI-LS83RC10D                                       |
| 93019  | SI-LS31RC10E | SI-LS83RC10E                                       |
| 93020  | SI-LS31RC10F | No 2NC/1NO circuitry option.<br>SI-LS83RC10E – 2NC |
| 46721  | SI-LS31RTD   | None                                               |
| 56985  | SI-LS31RTE   | None                                               |
| 49474  | SI-LM40KHD   | SI-LS83, SI-QS75 Series                            |

Banner Engineering Corporation

9714 Tenth Avenue North • Minneapolis, MN 55441 • Phone 763.544.3164 • Fax 763.544.3213 • [www.bannerengineering.com](http://www.bannerengineering.com)



|        |                |                                                    |
|--------|----------------|----------------------------------------------------|
| 49475  | SI-LM40KHE     | SI-LS83, SI-QS75 Series                            |
| 810865 | SI-LM40KHE-Q5A | SI-LS83, SI-QS75 Series                            |
| 49476  | SI-LM40KHF     | SI-LS83, SI-QS75 Series                            |
| 49478  | SI-LM40KVD     | SI-LS83, SI-QS75 Series                            |
| 49479  | SI-LM40KVE     | SI-LS83, SI-QS75 Series                            |
| 93047  | SI-LM40L20D    | SI-LS83LA18D                                       |
| 93048  | SI-LM40L20E    | SI-LS83LA18E                                       |
| 93049  | SI-LM40L20F    | No 2NC/1NO circuitry option.<br>SI-LS83LA18E – 2NC |
| 93044  | SI-LM40LA18D   | SI-LS83LA18D                                       |
| 93045  | SI-LM40LA18E   | SI-LS83LA18E                                       |
| 93046  | SI-LM40LA18F   | No 2NC/1NO circuitry option.<br>SI-LS83LA18E – 2NC |
| 46724  | SI-LM40MKHD    | SI-LS83, SI-QS75 Series                            |
| 56978  | SI-LM40MKHE    | SI-LS83, SI-QS75 Series                            |
| 67691  | SI-LM40MKHF    | SI-LS83, SI-QS75 Series                            |
| 55754  | SI-LM40MKHFD   | SI-LS83, SI-QS75 Series                            |
| 56979  | SI-LM40MKHFE   | SI-LS83, SI-QS75 Series                            |
| 67692  | SI-LM40MKHFF   | SI-LS83, SI-QS75 Series                            |
| 46725  | SI-LM40MKVD    | SI-LS83, SI-QS75 Series                            |
| 62810  | SI-LM40MKVE    | SI-LS83, SI-QS75 Series                            |
| 93040  | SI-LM40PBF     | No 2NC/1NO circuitry option.<br>SI-LS83PBF – 2NC   |
| 93042  | SI-LM40RC18E   | SI-LS83RC10E                                       |
| 93043  | SI-LM40RC18F   | No 2NC/1NO circuitry option.<br>SI-LS83RC10E – 2NC |

Banner Engineering Corporation

9714 Tenth Avenue North • Minneapolis, MN 55441 • Phone 763.544.3164 • Fax 763.544.3213 • [www.bannerengineering.com](http://www.bannerengineering.com)