



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.

Thank You!

Banner Engineering Corporation

9714 Tenth Avenue North • Minneapolis, MN 55441 • Phone 763.544.3164 • Fax 763.544.3213 • 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



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. SI-LS83LE13E – 2NC
93021	SI-LS31LA18D	SI-LS83LA18D
93022	SI-LS31LA18E	SI-LS83LA18E
93023	SI-LS31LA18F	No 2NC/1NO circuitry option. SI-LS83LA18E – 2NC
93024	SI-LS31LE11D	SI-LS83LE13D
93025	SI-LS31LE11E	SI-LS83LE13E
93026	SI-LS31LE11F	No 2NC/1NO circuitry option. SI-LS83LE13E – 2NC
93015	SI-LS31PBD	SI-LS83PBD
93016	SI-LS31PBE	SI-LS83PBE
93017	SI-LS31PBF	No 2NC/1NO circuitry option. SI-LS8PBE – 2NC
93018	SI-LS31RC10D	SI-LS83RC10D
93019	SI-LS31RC10E	SI-LS83RC10E
93020	SI-LS31RC10F	No 2NC/1NO circuitry option. 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



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. SI-LS83LA18E – 2NC
93044	SI-LM40LA18D	SI-LS83LA18D
93045	SI-LM40LA18E	SI-LS83LA18E
93046	SI-LM40LA18F	No 2NC/1NO circuitry option. 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. SI-LS83PBF – 2NC
93042	SI-LM40RC18E	SI-LS83RC10E
93043	SI-LM40RC18F	No 2NC/1NO circuitry option. SI-LS83RC10E – 2NC

Banner Engineering Corporation