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# Discontinuation

Vol 27X

\*IDEC AUTHORIZED DISTRIBUTOR NEWSLETTER - NOT FOR EXTERNAL CIRCULATION\*



## Highlights

- *All HS1E models will be discontinued effective immediately*
- *Orders will be honored until supply of product is exhausted*
- *Repair parts will be available until November 30, 2017*



**Discontinued  
HS1E Safety  
Interlock Switches**  
**REPLACED by  
HS1L Safety  
Interlock Switches**

## Replace HS1E Safety Interlock Switches with HS1L: Stronger with more contacts!

**IDEC is discontinuing the HS1E series of Safety Interlock Switches effective immediately. Orders will continue to be accepted as long as we have remaining inventory. As a replacement to these we recommend upgrading to the HS1L series where alternate part numbers are relevant (see next page).**

While this series is similar to the HS1E interlock safety switches, HS1L has additional features including six contacts (HS1E only had 3-5) with easy-to-wire termination and increased locking strength of 3,000N (HS1E only had 1500N). That is twice the locking strength of standard competitor switches of this size.

HS1L is designed to work in applications with large machines that have heavy doors or gates and is equipped with a manual lock-release key and an LED indicator. The indicator is wired independently, for added flexibility. Screw terminals are also easy to wire. No barriers on the sides of

the contact terminal enable wiring from the side. And unlike competitors' safety switches, HS1L has a significant height difference at contact terminals making it easier for crimp-terminal connections as well.

Note: HS1E and HS1L have the same dimensions and mounting orientation. However HS1E uses HS9Z-A1/A2/A3 actuators, while HS1L uses HS9Z-A1S/A2S/A3S actuators. Also, HS1E uses an M3.5 type terminal screw, while HS1L uses an M3 type.

For more information on HS1L, please call IDEC at 1-800-262-IDEC (4332) or visit us online at [www.idec.com/usa](http://www.idec.com/usa).



### HS1E Discontinued and Replacement Part Numbers

HS1E Discontinued Part Number	HS1L Replacement Part Number
HS1E-140KMSR	HS1L-DQ44KMSR-R
HS1E-140KR	HS1L-DQ44KMSR-R
HS1E-140KRP	HS1L-DQ44KMSRP-R
HS1E-140R	HS1L-DQ44KMSR-R
HS1E-140RP	HS1L-DQ44KMSRP-R
HS1E-144KR-G	HS1L-DQ44KMSR-G
HS1E-144KRP-G	HS1L-DQ44KMSRP-G
HS1E-144KRP-R	HS1L-DQ44KMSRP-R
HS1E-144KR-R	HS1L-DQ44KMSR-R
HS1E-144R-G	HS1L-DQ44KMSR-R
HS1E-144RP-G	HS1L-DQ44KMSRP-G
HS1E-144RP-R	HS1L-DQ44KMSRP-R
HS1E-144R-R	HS1L-DQ44KMSR-R
HS1E-240KR	HS1L-DT44KMSR-R
HS1E-240KRP	HS1L-DT44KMSRP-R
HS1E-240R	HS1L-DT44KMSR-R
HS1E-240RP	HS1L-DT44KMSRP-R
HS1E-244KR-G	HS1L-DT44KMSR-G
HS1E-244KRP-G	HS1L-DT44KMSRP-G
HS1E-244KRP-R	HS1L-DT44KMSRP-R
HS1E-244KR-R	HS1L-DT44KMSR-R
HS1E-244R-G	HS1L-DT44KMSR-G
HS1E-244RP-G	HS1L-DT44KMSRP-G
HS1E-244RP-R	HS1L-DT44KMSRP-R
HS1E-244R-R	HS1L-DT44KMSR-R
HS1E-340KR	HS1L-DT44KMSR-R
HS1E-340KRP	HS1L-DT44KMSRP-R
HS1E-340MSR	HS1L-DT44KMSR-R
HS1E-340R	HS1L-DT44KMSR-R
HS1E-340RP	HS1L-DT44KMSRP-R
HS1E-344KMSR-G	HS1L-DT44KMSR-G
HS1E-344KMSR-R	HS1L-DT44KMSR-R
HS1E-344KR-G	HS1L-DT44KMSR-G
HS1E-344KRP-G	HS1L-DT44KMSRP-G
HS1E-344KRP-R	HS1L-DT44KMSRP-R
HS1E-344KR-R	HS1L-DT44KMSR-R
HS1E-344R-G	HS1L-DT44KMSR-G

HS1E Discontinued Part Number	HS1L Replacement Part Number
HS1E-344RP-G	HS1L-DT44KMSRP-G
HS1E-344RP-R	HS1L-DT44KMSRP-R
HS1E-344R-R	HS1L-DT44KMSR-R
HS1E-3KLMRP-2-TK2002	No Replacement
HS1E-3KMRP-1-TK2002	No Replacement
HS1E-3KMRP-2-TK2002	No Replacement
HS1E-40KR	HS1L-DQ44KMSR-R
HS1E-40KRP	HS1L-DQ44KMSRP-R
HS1E-40RP	HS1L-DQ44KMSR-R
HS1E-433KRP-R	No Replacement
HS1E-44KR-G	HS1L-DQ44KMSR-G
HS1E-44KRP-G	HS1L-DQ44KMSRP-G
HS1E-44KRP-R	HS1L-DQ44KMSRP-R
HS1E-44KR-R	HS1L-DQ44KMSR-R
HS1E-44R-G	HS1L-DQ44KMSR-G
HS1E-44RP-G	HS1L-DQ44KMSRP-G
HS1E-44RP-R	HS1L-DQ44KMSRP-R
HS1E-44R-R	HS1L-DQ44KMSR-R
HS1E-7KMBP-1-TK2213	No Replacement
HS1E-840KMSR	HS1L-DT44KMSR-R
HS1E-844KMSR-G	HS1L-DT44KMSR-G
HS1E-844MSR-G	HS1L-DT44KMSRP-G
HS1E-8C-TK2267	No Replacement

Notes:

1. HS1E and HS1L have the same dimension and same mounting orientation.
2. HS1E retention force is 1500N. HS1L retention force is 3000N.
3. HS1E uses HS9Z-A1/A2/A3 actuators. HS1L uses HS9Z-A1S/A2S/A3S actuators.
4. HS1E equipped with 3-5 contacts. HS1L equipped with 6 contacts.
5. HS1E terminal screw is M3.5 type. HS1L terminal screw is M3 type.