



IDEC CORPORATION
 7-31, NISHIMIYAHARA, 1-CHOME,
 YODOGAWAKU, OSAKA 532-8550
 TEL : 81-6-6398-2517
 FAX : 81-6-6392-2546

Announcement

No. 12-SM015

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Discontinuance of HS1E Safety Switches

This is to inform you of discontinuance of the HS1E safety switches, details of which are as follows:

1. Subject Models

All HS1E modes

Note: The hostage key types and specific special models are excluded (sales of these models can be continued.)

2. Time of discontinuance

Final order receivable date: Until 30 November 2012

Repair parts available date: Until 30 November 2017

3. Replacement

HS1E (actuator retention force: 1500N type)

Type number	Replacement	Type	Replacement
HS1E-40R	HS1L-DQ44KMSR-* (additional wiring inside the switch may be required for some specific diagrams)	HS1E-24	HS1L-DT44KMSR-*
HS1E-44R-*		HS1E-24	
HS1E-40KR		HS1E-24	
HS1E-44KR-*		HS1E-24	
HS1E-40RP	HS1L-DQ44KMSRP-* (additional wiring inside the switch may be required for some specific diagrams)	HS1E-24	HS1L-DT44KMSRP-*
HS1E-44RP-*		HS1E-24	
HS1E-40KRP		HS1E-24	
HS1E-44KRP-*		HS1E-24	
HS1E-140R	HS1L-DQ44KMSR-*	HS1E-34	HS1L-DT44KMSR-*
HS1E-144R-*		HS1E-34	
HS1E-140KR		HS1E-34	
HS1E-144KR-*		HS1E-34	
HS1E-140RP	HS1L-DQ44KMSRP-*	HS1E-34	HS1L-DT44KMSRP-*
HS1E-144RP-*		HS1E-34	
HS1E-140KRP		HS1E-34	
HS1E-144KRP-*		HS1E-34	

HS1E (actuator retention force: 3000N type)

Type number	Replacement	Type number	Replacement
HS1E-140MSR	HS1L-DQ44KMSR-*	HS1E-17Y0M	HS1L-DQ7Y4KMSRP-*
HS1E-144MSR-*		HS1E-17Y4M	
HS1E-140KMSR		HS1E-17Y0K	
HS1E-144KMSR-*		HS1E-17Y4K	
HS1E-140MSRP	HS1L-DQ44KMSRP-*	HS1E-37Y0M	HS1L-DT7Y4KMSR-*
HS1E-144MSRP-*		HS1E-37Y4M	
HS1E-140KMSRP		HS1E-37Y0K	
HS1E-144KMSRP		HS1E-37Y4K	
HS1E-340MSR	HS1L-DT44KMSR-*	HS1E-37Y0M	HS1L-DT7Y4KMSRP-*
HS1E-344MSR-*		HS1E-37Y4M	
HS1E-340KMSR		HS1E-37Y0K	
HS1E-344KMSR-*		HS1E-37Y4K	
HS1E-340MSRP	HS1L-DT44KMSRP-*	HS1E-840MS	HS1L-DT44KMSR-*
HS1E-344MSRP-*		HS1E-844MS	
HS1E-340KMSRP		HS1E-840KM	
HS1E-344KMSRP		HS1E-844KM	
HS1E-17Y0MSR	HS1L-DQ7Y4KMSR-*	HS1E-840MS	HS1L-DT44KMSRP-*
HS1E-17Y4MSR-*		HS1E-844MS	
HS1E-17Y0KMSR		HS1E-840KM	
HS1E-17Y4KMSR		HS1E-844KM	

Models not to be discontinued

Type number	Replacement
HS1E-K840MSR-T001	Not to be discontinued (the current HS1E can be sold)
HS1E-K844MSR-*.T001	
HS1E-K840MSRP-T001	
HS1E-K844MSRP-*.T0	

4. Compatibility

3-1. Dimensions: Remain unchanged (35 X 104 X 129 mm)

3-2. Mounting: Compatible

3-3. Actuator retention force: Not compatible in case the 1500N type actuator is used.
(Compatible when the 3000N type actuator is used.)

3-4. Number of contacts: HS1E ⇒ 3 – 5 contacts, HS1L ⇒ 6 contacts

3-5. Terminal screw: HS1E⇒ M3.5, HS1L ⇒ M3

3-6. Solenoid rated current: HS1E ⇒ 292 mA, HS1L ⇒ 200 mA

Note: The actuators used for HS1L are HS9Z-A1S, HS9Z-A2S, or HS9Z-A3S, and HS9Z-A1, HS9Z-A2, and HS9Z-A3 cannot be used.

Sincerely yours,

Announced by Koji Kumai

Approved by Yasuo Isa, Manager

Product Marketing & Development

Industrial/Safety Business Unit

IDEC CORPORATION