

Product Discontinuation Notices

September 1, 2011

Safety Door Switches

No. 2011311E

Discontinuation Notice of part of D4NL series

Product Discontinuation

Guard Lock Safety-Door Switch



D4NL-□□□C-□
D4NL-□□□J-□



Recommended Replacement

Guard Lock Safety-Door Switch

D4NL-□□□A-□
D4NL-□□□G-□

Discontinuation date : The end of March, 2012

Caution on recommended replacement

Solenoid rated voltage and characteristics are different.

Difference from discontinued product

Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
D4NL-□□□A-□ D4NL-□□□G-□	**	**	**	**	--	**	**

** : Fully compatible

* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

Product Discontinuation and recommended replacement

Product discontinuation	Recommended replacement
D4NL-1AFC-B	D4NL-1AFA-B
D4NL-1BFC-B	D4NL-1BFA-B
D4NL-1CFC-B	D4NL-1CFA-B
D4NL-1DFC-B	D4NL-1DFA-B
D4NL-1EFC-B	D4NL-1EFA-B
D4NL-1FFC-B	D4NL-1FFA-B
D4NL-1GFC-B	D4NL-1GFA-B
D4NL-1HFC-B	D4NL-1HFA-B
D4NL-2AFC-B	D4NL-2AFA-B
D4NL-2BFC-B	D4NL-2BFA-B
D4NL-2CFC-B	D4NL-2CFA-B
D4NL-2DFC-B	D4NL-2DFA-B
D4NL-2EFC-B	D4NL-2EFA-B
D4NL-2FFC-B	D4NL-2FFA-B
D4NL-2GFC-B	D4NL-2GFA-B
D4NL-2HFC-B	D4NL-2HFA-B
D4NL-4AFC-B	D4NL-4AFA-B
D4NL-4BFC-B	D4NL-4BFA-B
D4NL-4CFC-B	D4NL-4CFA-B
D4NL-4DFC-B	D4NL-4DFA-B
D4NL-4EFC-B	D4NL-4EFA-B
D4NL-4FFC-B	D4NL-4FFA-B
D4NL-4GFC-B	D4NL-4GFA-B
D4NL-4HFC-B	D4NL-4HFA-B

Product discontinuation	Recommended replacement
D4NL-1AFC-B4	D4NL-1AFA-B4
D4NL-1BFC-B4	D4NL-1BFA-B4
D4NL-1CFC-B4	D4NL-1CFA-B4
D4NL-1DFC-B4	D4NL-1DFA-B4
D4NL-1EFC-B4	D4NL-1EFA-B4
D4NL-1FFC-B4	D4NL-1FFA-B4
D4NL-1GFC-B4	D4NL-1GFA-B4
D4NL-1HFC-B4	D4NL-1HFA-B4
D4NL-2AFC-B4	D4NL-2AFA-B4
D4NL-2BFC-B4	D4NL-2BFA-B4
D4NL-2CFC-B4	D4NL-2CFA-B4
D4NL-2DFC-B4	D4NL-2DFA-B4
D4NL-2EFC-B4	D4NL-2EFA-B4
D4NL-2FFC-B4	D4NL-2FFA-B4
D4NL-2GFC-B4	D4NL-2GFA-B4
D4NL-2HFC-B4	D4NL-2HFA-B4
D4NL-4AFC-B4	D4NL-4AFA-B4
D4NL-4BFC-B4	D4NL-4BFA-B4
D4NL-4CFC-B4	D4NL-4CFA-B4
D4NL-4DFC-B4	D4NL-4DFA-B4
D4NL-4EFC-B4	D4NL-4EFA-B4
D4NL-4FFC-B4	D4NL-4FFA-B4
D4NL-4GFC-B4	D4NL-4GFA-B4
D4NL-4HFC-B4	D4NL-4HFA-B4

Product discontinuation	Recommended replacement
D4NL-1AFC-BS	D4NL-1AFA-BS
D4NL-1BFC-BS	D4NL-1BFA-BS
D4NL-1CFC-BS	D4NL-1CFA-BS
D4NL-1DFC-BS	D4NL-1DFA-BS
D4NL-1EFC-BS	D4NL-1EFA-BS
D4NL-1FFC-BS	D4NL-1FFA-BS
D4NL-1GFC-BS	D4NL-1GFA-BS
D4NL-1HFC-BS	D4NL-1HFA-BS
D4NL-2AFC-BS	D4NL-2AFA-BS
D4NL-2BFC-BS	D4NL-2BFA-BS
D4NL-2CFC-BS	D4NL-2CFA-BS
D4NL-2DFC-BS	D4NL-2DFA-BS
D4NL-2EFC-BS	D4NL-2EFA-BS
D4NL-2FFC-BS	D4NL-2FFA-BS
D4NL-2GFC-BS	D4NL-2GFA-BS
D4NL-2HFC-BS	D4NL-2HFA-BS
D4NL-4AFC-BS	D4NL-4AFA-BS
D4NL-4BFC-BS	D4NL-4BFA-BS
D4NL-4CFC-BS	D4NL-4CFA-BS
D4NL-4DFC-BS	D4NL-4DFA-BS
D4NL-4EFC-BS	D4NL-4EFA-BS
D4NL-4FFC-BS	D4NL-4FFA-BS
D4NL-4GFC-BS	D4NL-4GFA-BS
D4NL-4HFC-BS	D4NL-4HFA-BS

Product discontinuation	Recommended replacement
D4NL-1AFC-B4S	D4NL-1AFA-B4S
D4NL-1BFC-B4S	D4NL-1BFA-B4S
D4NL-1CFC-B4S	D4NL-1CFA-B4S
D4NL-1DFC-B4S	D4NL-1DFA-B4S
D4NL-1EFC-B4S	D4NL-1EFA-B4S
D4NL-1FFC-B4S	D4NL-1FFA-B4S
D4NL-1GFC-B4S	D4NL-1GFA-B4S
D4NL-1HFC-B4S	D4NL-1HFA-B4S
D4NL-2AFC-B4S	D4NL-2AFA-B4S
D4NL-2BFC-B4S	D4NL-2BFA-B4S
D4NL-2CFC-B4S	D4NL-2CFA-B4S
D4NL-2DFC-B4S	D4NL-2DFA-B4S
D4NL-2EFC-B4S	D4NL-2EFA-B4S
D4NL-2FFC-B4S	D4NL-2FFA-B4S
D4NL-2GFC-B4S	D4NL-2GFA-B4S
D4NL-2HFC-B4S	D4NL-2HFA-B4S
D4NL-4AFC-B4S	D4NL-4AFA-B4S
D4NL-4BFC-B4S	D4NL-4BFA-B4S
D4NL-4CFC-B4S	D4NL-4CFA-B4S
D4NL-4DFC-B4S	D4NL-4DFA-B4S
D4NL-4EFC-B4S	D4NL-4EFA-B4S
D4NL-4FFC-B4S	D4NL-4FFA-B4S
D4NL-4GFC-B4S	D4NL-4GFA-B4S
D4NL-4HFC-B4S	D4NL-4HFA-B4S

Product Discontinuation and recommended replacement

Product discontinuation	Recommended replacement
D4NL-1AFJ-B	D4NL-1AFG-B
D4NL-1BFJ-B	D4NL-1BFG-B
D4NL-1CFJ-B	D4NL-1CFG-B
D4NL-1DFJ-B	D4NL-1DFG-B
D4NL-1EFJ-B	D4NL-1EFG-B
D4NL-1FFJ-B	D4NL-1FFG-B
D4NL-1GFJ-B	D4NL-1GFG-B
D4NL-1HFJ-B	D4NL-1HFG-B
D4NL-2AFJ-B	D4NL-2AFG-B
D4NL-2BFJ-B	D4NL-2BFG-B
D4NL-2CFJ-B	D4NL-2CFG-B
D4NL-2DFJ-B	D4NL-2DFG-B
D4NL-2EFJ-B	D4NL-2EFG-B
D4NL-2FFJ-B	D4NL-2FFG-B
D4NL-2GFJ-B	D4NL-2GFG-B
D4NL-2HFJ-B	D4NL-2HFG-B
D4NL-4AFJ-B	D4NL-4AFG-B
D4NL-4BFJ-B	D4NL-4BFG-B
D4NL-4CFJ-B	D4NL-4CFG-B
D4NL-4DFJ-B	D4NL-4DFG-B
D4NL-4EFJ-B	D4NL-4EFG-B
D4NL-4FFJ-B	D4NL-4FFG-B
D4NL-4GFJ-B	D4NL-4GFG-B
D4NL-4HFJ-B	D4NL-4HFG-B

Product discontinuation	Recommended replacement
D4NL-1AFJ-B4	D4NL-1AFG-B4
D4NL-1BFJ-B4	D4NL-1BFG-B4
D4NL-1CFJ-B4	D4NL-1CFG-B4
D4NL-1DFJ-B4	D4NL-1DFG-B4
D4NL-1EFJ-B4	D4NL-1EFG-B4
D4NL-1FFJ-B4	D4NL-1FFG-B4
D4NL-1GFJ-B4	D4NL-1GFG-B4
D4NL-1HFJ-B4	D4NL-1HFG-B4
D4NL-2AFJ-B4	D4NL-2AFG-B4
D4NL-2BFJ-B4	D4NL-2BFG-B4
D4NL-2CFJ-B4	D4NL-2CFG-B4
D4NL-2DFJ-B4	D4NL-2DFG-B4
D4NL-2EFJ-B4	D4NL-2EFG-B4
D4NL-2FFJ-B4	D4NL-2FFG-B4
D4NL-2GFJ-B4	D4NL-2GFG-B4
D4NL-2HFJ-B4	D4NL-2HFG-B4
D4NL-4AFJ-B4	D4NL-4AFG-B4
D4NL-4BFJ-B4	D4NL-4BFG-B4
D4NL-4CFJ-B4	D4NL-4CFG-B4
D4NL-4DFJ-B4	D4NL-4DFG-B4
D4NL-4EFJ-B4	D4NL-4EFG-B4
D4NL-4FFJ-B4	D4NL-4FFG-B4
D4NL-4GFJ-B4	D4NL-4GFG-B4
D4NL-4HFJ-B4	D4NL-4HFG-B4

Product Discontinuation and recommended replacement

Product discontinuation	Recommended replacement	Product discontinuation	Recommended replacement
D4NL-1AFJ-BS	D4NL-1AFG-BS	D4NL-1AFJ-B4S	D4NL-1AFG-B4S
D4NL-1BFJ-BS	D4NL-1BFG-BS	D4NL-1BFJ-B4S	D4NL-1BFG-B4S
D4NL-1CFJ-BS	D4NL-1CFG-BS	D4NL-1CFJ-B4S	D4NL-1CFG-B4S
D4NL-1DFJ-BS	D4NL-1DFG-BS	D4NL-1DFJ-B4S	D4NL-1DFG-B4S
D4NL-1EFJ-BS	D4NL-1EFG-BS	D4NL-1EFJ-B4S	D4NL-1EFG-B4S
D4NL-1FFJ-BS	D4NL-1FFG-BS	D4NL-1FFJ-B4S	D4NL-1FFG-B4S
D4NL-1GFJ-BS	D4NL-1GFG-BS	D4NL-1GFJ-B4S	D4NL-1GFG-B4S
D4NL-1HFJ-BS	D4NL-1HFG-BS	D4NL-1HFJ-B4S	D4NL-1HFG-B4S
D4NL-2AFJ-BS	D4NL-2AFG-BS	D4NL-2AFJ-B4S	D4NL-2AFG-B4S
D4NL-2BFJ-BS	D4NL-2BFG-BS	D4NL-2BFJ-B4S	D4NL-2BFG-B4S
D4NL-2CFJ-BS	D4NL-2CFG-BS	D4NL-2CFJ-B4S	D4NL-2CFG-B4S
D4NL-2DFJ-BS	D4NL-2DFG-BS	D4NL-2DFJ-B4S	D4NL-2DFG-B4S
D4NL-2EFJ-BS	D4NL-2EFG-BS	D4NL-2EFJ-B4S	D4NL-2EFG-B4S
D4NL-2FFJ-BS	D4NL-2FFG-BS	D4NL-2FFJ-B4S	D4NL-2FFG-B4S
D4NL-2GFJ-BS	D4NL-2GFG-BS	D4NL-2GFJ-B4S	D4NL-2GFG-B4S
D4NL-2HFJ-BS	D4NL-2HFG-BS	D4NL-2HFJ-B4S	D4NL-2HFG-B4S
D4NL-4AFJ-BS	D4NL-4AFG-BS	D4NL-4AFJ-B4S	D4NL-4AFG-B4S
D4NL-4BFJ-BS	D4NL-4BFG-BS	D4NL-4BFJ-B4S	D4NL-4BFG-B4S
D4NL-4CFJ-BS	D4NL-4CFG-BS	D4NL-4CFJ-B4S	D4NL-4CFG-B4S
D4NL-4DFJ-BS	D4NL-4DFG-BS	D4NL-4DFJ-B4S	D4NL-4DFG-B4S
D4NL-4EFJ-BS	D4NL-4EFG-BS	D4NL-4EFJ-B4S	D4NL-4EFG-B4S
D4NL-4FFJ-BS	D4NL-4FFG-BS	D4NL-4FFJ-B4S	D4NL-4FFG-B4S
D4NL-4GFJ-BS	D4NL-4GFG-BS	D4NL-4GFJ-B4S	D4NL-4GFG-B4S
D4NL-4HFJ-BS	D4NL-4HFG-BS	D4NL-4HFJ-B4S	D4NL-4HFG-B4S

Characteristics

Solenoid rated voltage

Item	Product discontinuation Model D4NL-[] [] C-[] Model D4NL-[] [] J-[]	Recommendable replacement Model D4NL-[] [] A-[] Model D4NL-[] [] G-[]
Rated operating voltage (100%ED)	AC230V ±10%	DC24V +10%/-15%
Current consumption	Approx. 30mA	Approx. 200mA
Insulation	Class F (130°C max.)	Class F (130°C max.)