UL Product **iQ**[™]

NRNT2.E94269 - Switches, Industrial Control - Component

HISTORICAL

Note: We are enhancing our systems and you may notice duplicate entries/missing/outdated data. During this interim period, please contact our Customer Service at <u>https://www.ul.com/about/locations</u>.

Switches, Industrial Control - Component

See General Information for Switches, Industrial Control - Component

HANKUK RELAY CO LTD 150-55 Kajwa-Dong Seo-Ku Inchon, 404-250 REPUBLIC OF KOREA E94269

Investigated to ANSI/UL 508

Electronic data processing and similar equipment, open type Model(s) KY08, KY11, KY14, KYF08, KYF11, KYF14

Industrial control relays or magnetic latching relay, open type, for use in information technology equipment application for basic insulation only Model(s) HR350-1.5VDC,HR350S-1.5VDC,HR350SE-1.5VDC, HR350-12VDC,HR350S-12VDC,HR350SE-12VDC, HR350-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR

HR350L1-1.5VDC, HR350L1S-1.5VDC, HR350L1SE-1.5VDC

HR350L1-12VDC,HR350L1S-12VDC,HR350L1SE-12VDC

HR350L1-2.4VDC,HR350L1S-2.4VDC,HR350L1SE-2.4VDC

HR350L1-24VDC,HR350L1S-24VDC,HR350L1SE-24VDC, HR350L1-3VDC,HR350L1S-3VDC,HR350L1SE-3VDC

HR350L1-4.5VDC,HR350L1S-4.5VDC,HR350L1SE-4.5VDC

HR350L1-5VDC,HR350L1S-5VDC,HR350L1SE-5VDC, HR350L1-6VDC,HR350L1S-6VDC,HR350L1SE-6VDC, HR350L1-9VDC,HR350L1SE-9VDC,HR350L1SE-9VDC

HR350L2-1.5VDC,HR350L2S-1.5VDC,HR350L2SE-1.5VDC

HR350L2-12VDC,HR350L2S-12VDC,HR350L2SE-12VDC

HR350L2-2.4VDC,HR350L2S-2.4VDC,HR350L2SE-2.4VDC

HR350L2-24VDC,HR350L2S-24VDC,HR350L2SE-24VDC, HR350L2-3VDC,HR350L2S-3VDC,HR350L2SE-3VDC

HR350L2-4.5VDC,HR350L2S-4.5VDC,HR350L2SE-4.5VDC

HR350L2-5VDC,HR350L2S-5VDC,HR350L2SE-5VDC, HR350L2-6VDC,HR350L2S-6VDC,HR350L2SE-6VDC, HR350L2-9VDC,HR350L2SE-9VDC,HR350L2SE-9VDC

Industrial Control Switches Model(s) HRCR3N23DC03H, HRCR3N23DC05H, HRCR3N23DC06H, HRCR3N23DC09H, HRCR3N23DC12H, HRCR3N23DC24H, HRCR3N23DC24H

Open type, for use in industrial applications Model(s) HR-CR3A1, HR-CR3A1K, HR702NH, HR705-2PP-, HR710-2P, HR710-3P, HR710-4P, HR90L, HR93, HR93F

Relays Model(s) HR-CR6 DC05V, HR-CR6 DC12V, HR-CR6 DC24V, HR-CR6P DC05V, HR-CR6P DC12V, HR-CR6P DC24V, HR702H-DC06C, HR702HH DC03V, HR702HH DC05V, HR702HH DC06V, HR702HH DC09V, HR702HH DC12V, HR702HH DC24V, HR702HH DC48V, HR702NHDC03V, HR702NHDC05V, HR702NHDC06V, HR702NHDC09V, HR702NHDC12V, HR702NHDC24V, HR702NHDC48V, HR703FDC03V, HR703FDC05V, HR703FDC06V, HR703FDC09V, HR703FDC12V, HR703FDC24V, HR703FDC48V, HR703HDC03V, HR703HDC03V, HR703HDC03V, HR703FDC05V, HR703FDC06V, HR703FDC09V, HR703FDC12V, HR703FDC24V, HR703FDC08V, HR703HDC03V, HR703HDC HR703HDC06V, HR703HDC09V, HR703HDC12V, HR703HDC24V, HR703HDC48V, HR91A03, HR91A03H, HR91A05, HR91A05H, HR91A06, HR91A06H, HR91A09H, HR91A12, HR91A12H, HR91A24, HR91A24H, HR91C03, HR91C05, HR91C06, HR91C09, HR91C12, HR91C24, HRCR3A, HRCR7

Relays sockets Model(s) HR705

Relays, open type, for use in industrial applications Model(s) HR-CR1DC05, HR-CR1DC09, HR-CR1DC12, HR-CR1DC18, HR-CR1DC24, HR-CR3N23DC12, HR-CR3N23DC18, HR-CR3N23DC24, HR-CR3N23DC48, HR-CR3N23DC5, HR-CR3N23DC6, HR-CR3N23DC9

Investigated to

Industrial Control Switches Model(s) H705 or H-710 followed by 1P, 2P, 3P or 4P, may be followed by P, may be followed by B, may be followed by R

HR-703V followed by 5, 6, 9, 12, 24 or 48, may be followed by blank, G, K or T

HR-730 followed by 2a, followed by S or T, followed by C, followed by AC or DC, followed by 6, 12, 24, 48, 50, 100, 100-120 or 200-240

HR-CR3A11DC03, HR-CR3A11DC03H, HR-CR3A11DC03K, HR-CR3A11DC03KH, HR-CR3A11DC05, HR-CR3A11DC05H, HR-CR3A11DC05K, HR-CR3A11DC05KH, HR-CR3A11DC06, HR-CR3A11DC06H, HR-CR3A11DC06K, HR-CR3A11DC06KH, HR-CR3A11DC09, HR-CR3A11DC09H, HR-CR3A11DC09K, HR-CR3A11DC09KH, HR-CR3A11DC12, HR-CR3A11DC12H, HR-CR3A11DC12K, HR-CR3A11DC12KH, HR-CR3A11DC24, HR-CR3A11DC24H, HR-CR3A11DC24K, HR-CR3A11DC24KH, HR-CR3A11DC48, HR-CR3A11DC48H, HR-CR3A11DC48K, HR-CR3A11DC48KH, HR-CR3A CR3A13DC03, HR-CR3A13DC03K, HR-CR3A13DC03KH, HR-CR3A13DC05, HR-CR3A13DC05H, HR-CR3A13DC05K, HR-CR3A13DC05KH, HR-CR3A13DC06, HR-CR3A13DC06H, HR-CR3A13DC06K, HR-CR3A13DC06KH, HR-CR3A13DC09, HR-CR3A13DC09H, HR-CR3A13DC09K, HR-CR3A13DC09KH, HR-CR3A13DC12, HR-CR3A13DC12H, HR-CR3A13DC12K, HR-CR3A13DC12KH, HR-CR3A13DC24, HR-CR3A13DC24H, HR-CR3A1ADC24H, HR-CR3A1ADC24H, HR-CR3A1ADC24H, HR-CR3A1ADC24H, H CR3A13DC24K, HR-CR3A13DC24KH, HR-CR3A13DC48, HR-CR3A13DC48H, HR-CR3A13DC48K, HR-CR3A13DC48KH, HR-CR3A21DC03, HR-CR3A21DC03H, HR-CR3A21DC05, HR-CR3A21DC05H, HR-CR3A21DC06, HR-CR3A21DC06H, HR-CR3A21DC09, HR-CR3A21DC09H, HR-CR3A21DC12, HR-CR3A21DC12H, HR-CR3A21DC24, HR-CR3A21DC24H, HR-CR3A21DC48, HR-CR3A21DC48H, HR-CR3A23DC03, HR-CR3A23DC03H, HR-CR3A23DC05, HR-CR3A23DC05H, HR-CR3A23DC06, HR-CR3A23DC06H, HR-CR3A23DC09, HR-CR3A23DC09H, HR-CR3A23DC12, HR-CR3A23DC12H, HR-CR3A23DC24, HR-CR3A23DC24H, HR-CR3A23DC48H, HR-CR3B11DC05, HR-CR3B11DC05K, HR-CR3B11DC06, HR-CR3B11DC06K, HR-CR3B11DC09, HR-CR3B11DC09K, HR-CR3B11DC12, HR-CR3B11DC12K, HR-CR3B11DC18, HR-CR3B11DC18K, HR-CR3B11DC24, HR-CR3B11DC24K, HR-CR3B11DC48, HR-CR3B11DC48K, HR-CR3B13DC05, HR-CR3B13DC05K, HR-CR3B13DC06, HR-CR3B13DC06K, HR-CR3B13DC09, HR-CR3B13DC09K, HR-CR3B13DC12, HR-CR3B13DC12K, HR-CR3B13DC18, HR-CR3B13DC18K, HR-CR3B13DC24, HR-CR3B13DC24K, HR-CR3B13DC48, HR-CR3B13DC48K, HR-CR3B21DC05, HR-CR3B21DC06, HR-CR3B21DC09, HR-CR3B21DC12, HR-CR3B21DC18, HR-CR3B21DC24, HR-CR3B21DC48, HR-CR3B23DC05, HR-CR3B23DC06, HR-CR3B23DC09, HR-CR3B23DC12, HR-CR3B23DC18, HR-CR3B23DC24, HR-CR3B23DC48

HR-CR7, may be followed by A, followed by DC, followed by 05, thru 48 incl., may be followed by V

HR-CR7DC followed by 5 thru 48 incl., followed by V

HR-CR7DC03, HR-CR7DC05, HR-CR7DC06, HR-CR7DC09, HR-CR7DC12, HR-CR7DC24, HR-CR7DC48

HR-R, may be followed by C, followed by 1, followed by 05, 06, 08, 09, 12 or 24, followed by H or T, may be followed by V, may be followed by-2

HR330, HR330-1.5VDC, HR330-12VDC, HR330-24VDC, HR330-3VDC, HR330-4.5VDC, HR330-48VDC, HR330-5VDC, HR330-6VDC, HR330-9VDC, HR330-V-1.5VDC, HR330-V-12VDC, HR330-V-24VDC, HR330-V-3VDC, HR330-V-4.5VDC, HR330-V-48VDC, HR330-V-5VDC, HR330-V-6VDC, HR330-V-9VDC, HR330L1-1.5VDC, HR330L1-12VDC, HR330L1-24VDC, HR330L1-3VDC, HR330L1-4.5VDC, HR330L1-5VDC, HR330L1-6VDC, HR330L1-9VDC, HR330L1-V-1.5VDC, HR330L1-V-12VDC, HR330L1-V-24VDC, HR330L1-V-3VDC, HR330L1-V-4.5VDC, HR330L1-V-5VDC, HR330L1-V-6VDC, HR330L1-V-9VDC, HR330L1S-1.5VDC, HR330L1S-12VDC, HR330L1S-24VDC, HR330L1S-3VDC, HR330L1S-4.5VDC, HR330L1S-5VDC, HR330L1S-6VDC, HR330L1S-9VDC, HR330L1S-V-1.5VDC, HR330L1S-V-12VDC, HR330L1S-V-24VDC, HR330L1S-V-3VDC, HR330L1S-V-4.5VDC, HR330L1S-V-5VDC, HR330L1S-V-6VDC, HR330L1S-V-9VDC, HR330L1SE-1.5VDC, HR330L1SE-12VDC, HR330L1SE-24VDC, HR330L1SE-3VDC, HR330L1SE-4.5VDC, HR330L1SE-5VDC, HR330L1SE-6VDC, HR330L1SE-9VDC, HR330L1SE-V-1.5VDC, HR330L1SE-V-12VDC, HR330L1SE-V-24VDC, HR330L1SE-V-3VDC, HR330L1SE-V-4.5VDC, HR330L1SE-V-5VDC, HR330L1SE-V-6VDC, HR330L1SE-V-9VDC, HR330L2-1.5VDC, HR330L2-12VDC, HR330L2-24VDC, HR330L2-3VDC, HR330L2-4.5VDC, HR330L2-5VDC, HR330L2-6VDC, HR330L2-9VDC, HR330L2-V-1.5VDC, HR330L2-V-12VDC, HR330L2-V-24VDC, HR330L2-V-3VDC, HR330L2-V-4.5VDC, HR330L2-V-5VDC, HR330L2-V-6VDC, HR330L2-V-9VDC, HR330L2S-1.5VDC, HR330L2S-12VDC, HR330L2S-24VDC, HR330L2S-3VDC, HR330L2S-4.5VDC, HR330L2S-5VDC, HR330L2S-6VDC, HR330L2S-9VDC, HR330L2S-V-1.5VDC, HR330L2S-V-12VDC, HR330L2S-V-24VDC, HR330L2S-V-3VDC, HR330L2S-V-4.5VDC, HR330L2S-V-5VDC, HR330L2S-V-6VDC, HR330L2S-V-6V V-9VDC, HR330L2SE-1.5VDC, HR330L2SE-12VDC, HR330L2SE-24VDC, HR330L2SE-3VDC, HR330L2SE-4.5VDC, HR330L2SE-5VDC, HR330L2SE-6VDC, HR330L2SE-9VDC, HR330L2SE-V-1.5VDC, HR330L2SE-V-12VDC, HR330L2SE-V-24VDC, HR330L2SE-V-3VDC, HR330L2SE-V-4.5VDC, HR330L2SE-V-5VDC, HR330L2SE-V-6VDC, HR330L2SE-V-9VDC, HR330S-1.5VDC, HR330S-12VDC, HR330S-24VDC, HR330S-3VDC, HR330S-4.5VDC, HR330S-48VDC, HR330S-5VDC, HR330S-6VDC, HR330S-9VDC, HR330S-V-1.5VDC, HR330S-V-12VDC, HR330S-V-24VDC, HR330S-V-3VDC, HR330S-V-4.5VDC, HR330S-V-48VDC, HR330S-V-5VDC, HR330S-V-6VDC, HR330S-V-9VDC, HR330SE-1.5VDC, HR330SE-12VDC, HR330SE-24VDC, HR330SE-3VDC, HR330SE-4.5VDC, HR330SE-48VDC, HR330SE-5VDC, HR330SE-6VDC, HR330SE-9VDC, HR330SE-V-1.5VDC, HR330SE-V-12VDC, HR330SE-V-24VDC, HR330SE-V-3VDC, HR330SE-V-4.5VDC, HR330SE-V-48VDC, HR330SE-V-5VDC, HR330SE-V-6VDC, HR330SE-V-9VDC, HR80A DC03H, HR80A DC03HT, HR80A DC05H, HR80A DC05HT, HR80A DC06H, HR80A DC06HT, HR80A DC09H, HR80A DC09HT, HR80A DC12H, HR80A DC12HT, HR80A DC24H, HR80A DC24HT, HR80A DC48H, HR80A DC48HT, HR85AKS DC012, HR85AKS DC024, HR85AKSW DC012, HR85AKSW DC024, HR85CKS DC012, HR85CKS DC024, HR85CKSW DC012, HR85CKSW DC024, HR90 DC03, HR90 DC03-H,

HR90 DC03-U, HR90 DC03-V, HR90 DC05, HR90 DC05-H, HR90 DC05-U, HR90 DC05-V, HR90 DC06, HR90 DC06-H, HR90 DC06-U, HR90 DC06-V, HR90 DC09, HR90 DC09-H, HR90 DC09-U, HR90 DC09-V, HR90 DC12, HR90 DC12-H, HR90 DC12-U, HR90 DC12-V, HR90 DC24, HR90 DC24, HR90 DC24-U, HR90 DC24-V, HR90 DC24-V, HR90 DC48-H, HR90 DC48-U, HR90 DC48-V, HR92 DC03H, HR92 DC05H, HR92 DC06H, HR92 DC09H, HR92 DC12H, HR92 DC24H, HR93 DC03, HR93 DC03H, HR93 DC05, HR93 DC05H, HR93 DC06, HR93 DC06, HR93 DC06, HR93 DC09, HR93 DC12, HR93 DC12, HR93 DC12, HR93 DC24, HR93 DC24H, HR93F DC03, HR93F DC03H, HR93F DC05, HR93F DC05H, HR93F DC06, HR93F DC06, HR93F DC06H, HR93F DC06H, HR93F DC09, HR93F DC09H, HR93F DC12, HR93F DC12, HR93F DC12, HR93F DC12, HR93F DC24, HR93F DC24H, HR96A 03, HR96A 05, HR96A 06, HR96A 09, HR96A 12, HR96A 18, HR96A 24, HR96A 05H, HR96A 06H, HR96A 09H, HR96A 12H, HR96A 18H, HR96A 24H, HR96C 03, HR96C 05, HR96C 05H, HR96C 05H, HR96C 06H, HR96C 06H, HR96C 07H, HR96C 12, HR96C 12H, HR96C 18, HR96C 18H, HR96C 24, HR96C 24H

HRCR3 followed by blank or A, followed by 1 or 2, followed by 1, 3, or 5, followed by DC, followed by 5, 6, 9, 12, 18, 24 or 48, may be followed by blank, K, T, or G, followed by blank or H



Last Updated on 2019-05-14

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2021 UL LLC"

UL Product **iQ**[™]

NRNT8.E94269 - Switches, Industrial Control Certified for Canada - Component

HISTORICAL

Note: We are enhancing our systems and you may notice duplicate entries/missing/outdated data. During this interim period, please contact our Customer Service at <u>https://www.ul.com/about/locations</u>.

Switches, Industrial Control Certified for Canada - Component

See General Information for Switches, Industrial Control Certified for Canada - Component

HANKUK RELAY CO LTD

E94269

150-55 Kajwa-Dong Seo-Ku Inchon, 404-250 REPUBLIC OF KOREA

Investigated to CAN/CSA C22.2 No. 14-13

Industrial Control Switches Model(s) HRCR3N23DC03H, HRCR3N23DC05H, HRCR3N23DC06H, HRCR3N23DC09H, HRCR3N23DC12H, HRCR3N23DC24H, HRCR3N23DC24H

Investigated to CAN/CSA C22.2. No. 14-10

Electronic data processing and similar equipment, open type Model(s) KY08, KY11, KY14, KYF08, KYF11, KYF14

Industrial control relays or magnetic latching relay, open type, for use in information technology equipment application for basic insulation only Model(s) HR350-1.5VDC,HR350S-1.5VDC,HR350SE-1.5VDC, HR350-12VDC,HR350S-12VDC,HR350SE-12VDC, HR350-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-2.4VDC,HR350S-3VDC,HR350S-3VDC,HR350SE-3VDC,HR350-4.5VDC,HR350SE-4.5VDC,HR350-5VDC,HR350S-5VDC,HR350SE-5VDC,HR350-6VDC,HR350S-6VDC,HR350SE-6VDC,HR350-9VDC,HR350SE-9VDC

HR350L1-1.5VDC, HR350L1S-1.5VDC, HR350L1SE-1.5VDC

HR350L1-12VDC,HR350L1S-12VDC,HR350L1SE-12VDC

HR350L1-2.4VDC,HR350L1S-2.4VDC,HR350L1SE-2.4VDC

HR350L1-24VDC,HR350L1S-24VDC,HR350L1SE-24VDC, HR350L1-3VDC,HR350L1S-3VDC,HR350L1SE-3VDC

HR350L1-4.5VDC,HR350L1S-4.5VDC,HR350L1SE-4.5VDC

HR350L1-5VDC,HR350L1S-5VDC,HR350L1SE-5VDC, HR350L1-6VDC,HR350L1S-6VDC,HR350L1SE-6VDC, HR350L1-9VDC,HR350L1SE-9VDC,HR350L1SE-9VDC

HR350L2-1.5VDC,HR350L2S-1.5VDC,HR350L2SE-1.5VDC

HR350L2-12VDC,HR350L2S-12VDC,HR350L2SE-12VDC

HR350L2-2.4VDC,HR350L2S-2.4VDC,HR350L2SE-2.4VDC

HR350L2-24VDC,HR350L2S-24VDC,HR350L2SE-24VDC, HR350L2-3VDC,HR350L2S-3VDC,HR350L2SE-3VDC

HR350L2-4.5VDC,HR350L2S-4.5VDC,HR350L2SE-4.5VDC

HR350L2-5VDC,HR350L2S-5VDC,HR350L2SE-5VDC, HR350L2-6VDC,HR350L2S-6VDC,HR350L2SE-6VDC, HR350L2-9VDC,HR350L2SE-9VDC,HR350L2SE-9VDC

 $\label{eq:constraint} \textbf{Open type, for use in industrial applications} \ \mathsf{Model}(s) \ \mathsf{HR705-2PP-, HR90L}$

ጯ

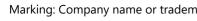
Relays Model(s) HR-CR6 DC05V, HR-CR6 DC12V, HR-CR6 DC24V, HR-CR6P DC05V, HR-CR6P DC12V, HR-CR6P DC24V, HR702HH DC03V, HR702HH DC05V, HR702HH DC06V, HR702HH DC09V, HR702HH DC12V, HR702HH DC24V, HR702HH DC48V, HR702NHDC03V, HR702NHDC05V, HR702NHDC06V, HR702NHDC09V, HR702NHDC12V, HR702NHDC24V, HR702NHDC48V, HR703FDC03V, HR703FDC05V, HR703FDC06V, HR703FDC09V, HR703FDC12V, HR703FDC24V, HR703FDC48V, HR703HDC03V, HR703HDC05V, HR703HDC05V, HR703HDC05V, HR703HDC05V, HR703HDC05V, HR703HDC06V, HR703HDC06V, HR703HDC24V, HR703HDC24V, HR703FDC24V, HR703FDC24V, HR703HDC03V, HR703HDC05V, HR703HDC05V, HR703HDC05V, HR703HDC05V, HR703HDC05V, HR703HDC05V, HR703HDC05V, HR703HDC05V, HR703HDC05V, HR703HDC06V, HR703HDC06V, HR703HDC06V, HR703HDC24V, HR703HDC24V, HR91A03, HR91A03H, HR91A05, HR91A05H, HR91A06, HR91A06H, HR91A09, HR91A09H, HR91A12, HR91A12H, HR91A24, HR91A24H, HR91C03, HR91C05, HR91C06, HR91C09, HR91C12, HR91C24, HRCR3A, HRCR7

Relays sockets Model(s) HR705

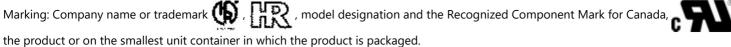
Investigated to

Industrial Control Switches Model(s) HR-CR3A11DC03, HR-CR3A11DC03H, HR-CR3A11DC03K, HR-CR3A11DC03KH, HR-CR3A11DC05, HR-CR3A11DC05H, HR-CR3A11DC05K, HR-CR3A11DC05KH, HR-CR3A11DC06, HR-CR3A11DC06H, HR-CR3A11DC06K, HR-CR3A11DC06KH, HR-CR3A11DC09, HR-CR3A11DC09H, HR-CR3A11DC09K, HR-CR3A11DC09KH, HR-CR3A11DC12, HR-CR3A11DC12H, HR-CR3A11DC12K, HR-CR3A11DC12KH, HR-CR3A11DC24, HR-CR3A11DC24H, HR-CR3A11DC24K, HR-CR3A11DC24KH, HR-CR3A11DC48, HR-CR3A11DC48H, HR-CR3A11DC48K, HR-CR3A11DC48KH, HR-CR3A13DC03, HR-CR3A13DC03K, HR-CR3A13DC03KH, HR-CR3A13DC05, HR-CR3A13DC05H, HR-CR3A13DC05K, HR-CR3A13DC05KH, HR-CR3A13DC06, HR-CR3A13DC06H, HR-CR3A13DC06K, HR-CR3A13DC06KH, HR-CR3A13DC09, HR-CR3A13DC24, HR-CR3A13DC24H, HR-CR3A13DC24K, HR-CR3A13DC24KH, HR-CR3A13DC48, HR-CR3A13DC48H, HR-CR3A13DC48K, HR-CR3A13DC48KH, HR-CR3A21DC03, HR-CR3A21DC03H, HR-CR3A21DC05, HR-CR3A21DC05H, HR-CR3A21DC06, HR-CR3A21DC06H, HR-CR3A21DC09, HR-CR3A21DC09H, HR-CR3A21DC12, HR-CR3A21DC12H, HR-CR3A21DC24, HR-CR3A21DC24H, HR-CR3A21DC48, HR-CR3 CR3A21DC48H, HR-CR3A23DC03, HR-CR3A23DC03H, HR-CR3A23DC05, HR-CR3A23DC05H, HR-CR3A23DC06, HR-CR3A23DC06H, HR-CR3A CR3A23DC09, HR-CR3A23DC09H, HR-CR3A23DC12, HR-CR3A23DC12H, HR-CR3A23DC24, HR-CR3A23DC24H, HR-CR3A23DC48H, HR-CR3B11DC05, HR-CR3B11DC05K, HR-CR3B11DC06, HR-CR3B11DC06K, HR-CR3B11DC09, HR-CR3B11DC09K, HR-CR3B11DC12, HR-CR3B11DC12K, HR-CR3B11DC18, HR-CR3B11DC18K, HR-CR3B11DC24, HR-CR3B11DC24K, HR-CR3B11DC48, HR-CR3B11DC48K, HR-CR3B1 CR3B13DC05, HR-CR3B13DC05K, HR-CR3B13DC06, HR-CR3B13DC06K, HR-CR3B13DC09, HR-CR3B13DC09K, HR-CR3B13DC12, HR-CR3B13DC12K, HR-CR3B13DC18, HR-CR3B13DC18K, HR-CR3B13DC24, HR-CR3B13DC24K, HR-CR3B13DC48, HR-CR3B13DC48K, HR-CR3B1 CR3B21DC05, HR-CR3B21DC06, HR-CR3B21DC09, HR-CR3B21DC12, HR-CR3B21DC18, HR-CR3B21DC24, HR-CR3B21DC48, HR-CR3B23DC05, HR-CR3B23DC06, HR-CR3B23DC09, HR-CR3B23DC12, HR-CR3B23DC18, HR-CR3B23DC24, HR-CR3B23DC48, HR-CR7DC03, HR-CR7DC05, HR-CR7DC06, HR-CR7DC09, HR-CR7DC12, HR-CR7DC24, HR-CR7DC48, HR330, HR330-1.5VDC, HR330-12VDC, HR330-24VDC, HR330-3VDC, HR330-4.5VDC, HR330-48VDC, HR330-5VDC, HR330-6VDC, HR330-9VDC, HR330-V-1.5VDC, HR330-V-12VDC, HR330-V-24VDC, HR330-V-3VDC, HR330-V-4.5VDC, HR330-V-48VDC, HR330-V-5VDC, HR330-V-6VDC, HR330-V-9VDC, HR330L1-1.5VDC, HR330L1-12VDC, HR330L1-24VDC, HR330L1-3VDC, HR330L1-4.5VDC, HR330L1-5VDC, HR330L1-6VDC, HR330L1-9VDC, HR330L1-V-1.5VDC, HR330L1-V-12VDC, HR330L1-V-24VDC, HR330L1-V-3VDC, HR330L1-V-4.5VDC, HR330L1-V-5VDC, HR330L1-V-6VDC, HR330L1-V-9VDC, HR330L1S-1.5VDC, HR330L1S-12VDC, HR330L1S-24VDC, HR330L1S-3VDC, HR330L1S-4.5VDC, HR330L1S-5VDC, HR330L1S-6VDC, HR330L1S-9VDC, HR330L1S-V-1.5VDC, HR330L1S-V-12VDC, HR330L1S-V-24VDC, HR330L1S-V-3VDC, HR330L1S-V-4.5VDC, HR330L1S-V-5VDC, HR330L1S-V-6VDC, HR330L1S-V-9VDC, HR330L1SE-1.5VDC, HR330L1SE-12VDC, HR330L1SE-24VDC, HR330L1SE-3VDC, HR330L1SE-4.5VDC, HR330L1SE-5VDC, HR330L1SE-6VDC, HR330L1SE-9VDC, HR330L1SE-V-1.5VDC, HR330L1SE-V-12VDC, HR330L1SE-V-24VDC, HR330L1SE-V-3VDC, HR330L1SE-V-4.5VDC, HR330L1SE-V-24VDC, HR330L1SE-V-3VDC, HR330L1SE-V-4.5VDC, HR330L1SE-V-24VDC, HR330L1SE-V-3VDC, HR330L1SE-V-4.5VDC, HR330L1SE-V-24VDC, HR330L1SE-V-3VDC, HR330L1SE-V-4.5VDC, HR330L1SE-V-4.5VDC, HR330L1SE-V-24VDC, HR330L1SE-V-3VDC, HR330L1SE-V-4.5VDC, HR330L1SE-V-4.5VDC, HR330L1SE-V-3VDC, HR330L1SE-V-3VDC, HR330L1SE-V-3VDC, HR330L1SE-V-4.5VDC, HR340VC, HR34 V-5VDC, HR330L1SE-V-6VDC, HR330L1SE-V-9VDC, HR330L2-1.5VDC, HR330L2-12VDC, HR330L2-24VDC, HR330L2-3VDC, HR330L2-4.5VDC, HR330L2-5VDC, HR330L2-6VDC, HR330L2-9VDC, HR330L2-V-1.5VDC, HR330L2-V-12VDC, HR330L2-V-24VDC, HR330L2-V-3VDC, HR330L2-V-4.5VDC, HR330L2-V-5VDC, HR330L2-V-6VDC, HR330L2-V-9VDC, HR330L2S-1.5VDC, HR330L2S-12VDC, HR330L2S-24VDC, HR330L2S-3VDC, HR330L2S-4.5VDC, HR330L2S-5VDC, HR330L2S-6VDC, HR330L2S-9VDC, HR330L2S-V-1.5VDC, HR330L2S-V-12VDC, HR330L2S-V-24VDC, HR330L2S-V-3VDC, HR330L2S-V-4.5VDC, HR330L2S-V-5VDC, HR330L2S-V-6VDC, HR330L2S-V-9VDC, HR330L2SE-1.5VDC, HR330L2SE-1.2VDC, HR330L2SE-24VDC, HR330L2SE-3VDC, HR330L2SE-4.5VDC, HR330L2SE-5VDC, HR330L2SE-6VDC, HR330L2SE-9VDC, HR330L2SE-V-1.5VDC, HR330L2SE-V-12VDC, HR330L2SE-V-24VDC, HR330L2SE-V-3VDC, HR330L2SE-V-4.5VDC, HR330L2SE-V-5VDC, HR330L2SE-V-6VDC, HR34VC, HR34VC, HR34VC, HR34VC, HR34VC, HR34VC, HR34VC, HR34VC V-9VDC, HR330S-1.5VDC, HR330S-12VDC, HR330S-24VDC, HR330S-3VDC, HR330S-4.5VDC, HR330S-48VDC, HR330S-5VDC, HR330S-6VDC, HR330S-9VDC, HR330S-V-1.5VDC, HR330S-V-12VDC, HR330S-V-24VDC, HR330S-V-3VDC, HR330S-V-4.5VDC, HR330S-V-48VDC, HR330S-V-5VDC, HR330S-V-6VDC, HR330S-V-9VDC, HR330SE-1.5VDC, HR330SE-12VDC, HR330SE-24VDC, HR330SE-3VDC, HR330SE-4.5VDC, HR330SE-48VDC, HR330SE-5VDC, HR330SE-6VDC, HR330SE-9VDC, HR330SE-V-1.5VDC, HR330SE-V-12VDC, HR330SE-V-24VDC, HR330SE-V-3VDC, HR330SE-V-4.5VDC, HR330SE-V-48VDC, HR330SE-V-5VDC, HR330SE-V-6VDC, HR330SE-V-9VDC, HR80A DC03H, HR80A DC03HT, HR80A DC05H, HR80A DC05HT, HR80A DC06H, HR80A DC06HT, HR80A DC09H, HR80A DC09HT, HR80A DC12H, HR80A DC12HT, HR80A DC24H, HR80A DC24HT, HR80A DC48H, HR80A DC48HT, HR85AKS DC012, HR85AKS DC024, HR85AKSW DC012, HR85AKSW DC024, HR85CKS DC012, HR85CKS DC024, HR85CKSW DC012, HR85CKSW DC024, HR90 DC03, HR90 DC03-H, HR90 DC03-U, HR90 DC03-V, HR90 DC05, HR90 DC05-H, HR90 DC05-U, HR90 DC05-V, HR90 DC06, HR90 DC06-H, HR90 DC06-U, HR90 DC06-V, HR90 DC09, HR90 DC09-H, HR90 DC09-U, H V, HR90 DC12, HR90 DC12-H, HR90 DC12-U, HR90 DC12-V, HR90 DC24, HR90 DC24-H, HR90 DC24-U, HR90 DC24-V, HR90 DC48, HR90 DC48-H, HR90 DC48-U, HR90 DC48-V, HR92 DC03H, HR92 DC05H, HR92 DC06H, HR92 DC09H, HR92 DC12H, HR92 DC24H, HR93 DC03, HR93 DC03H, HR93 DC05, HR93 DC05H, HR93 DC06, HR93 DC06H, HR93 DC09, HR93 DC09H, HR93 DC12, HR93 DC12H, HR93 DC24, HR93 DC24H, HR93F DC03, HR93F DC03H, HR93F DC05, HR93F DC05H, HR93F DC06, HR93F DC06H, HR93F DC09, HR93F DC09H, HR93F DC12, HR93F DC12H, HR93F DC24, HR93F DC24H, HR96A 03, HR96A 05, HR96A 06, HR96A 09, HR96A 12, HR96A 18, HR96A 24, HR96A 05H, HR96A 06H, HR96A 09H, HR96A 12H, HR96A 18H, HR96A 24H, HR96C 03, HR96C 05, HR96C 05H, HR96C 06, HR96C 06H, HR96C 09, HR96C 09H, HR96C 12, HR96C 12H, HR96C 18, HR96C 18H, HR96C 24, HR96C 24H

HRCR3 followed by blank or A, followed by 1 or 2, followed by 1, 3, or 5, followed by DC, followed by 5, 6, 9, 12, 18, 24 or 48, may be followed by blank, K, T, or G, followed by blank or H







on

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a nonmisleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2021 UL LLC"

Back

Certificate No. R 50159902

	HANKUK RELAY CO.,LTD.
Certificate Holder:	8, Gajeong-ro 77beon-gil, Seo-gu, 22837 Incheon Republic of Korea
Certificate Number:	R 50159902
Order Number:	153121349
	Relay (Electromechanical Elementary Relays)
Certified Product:	Model Designation: HR702NHy
	EN 61810-1:2004
Fulfilled Standards:	The standard(s) listed here reflect the status at the time of the release of this certificate.
	For more standards and/or upgrades please refer to the latest pages of the same certificate no.
Date of Issue:	2009-07-21
Date of Issue:	2009-07-21 TÜV-Mark Approval
Date of Issue:	
Date of Issue:	TÜV-Mark Approval
Date of Issue:	TÜV-Mark Approval Type Approval The Type Approval mark of TÜV Rheinland is usually awarded for components
Date of Issue: Certificate Type:	TÜV-Mark Approval Type Approval The Type Approval mark of TÜV Rheinland is usually awarded for components that are not ready for use and occasionally also for finished products. The components are by themselves not ready for use, but intended to be
	TÜV-Mark Approval Type Approval The Type Approval mark of TÜV Rheinland is usually awarded for components that are not ready for use and occasionally also for finished products. The components are by themselves not ready for use, but intended to be incorporated into finished products. The tests focus on the safety of each component. The Type Approval is a voluntary test, which helps TÜV Rheinland to confirm that a product meets the
	 TÜV-Mark Approval Type Approval The Type Approval mark of TÜV Rheinland is usually awarded for components that are not ready for use and occasionally also for finished products. The components are by themselves not ready for use, but intended to be incorporated into finished products. The tests focus on the safety of each component. The Type Approval is a voluntary test, which helps TÜV Rheinland to confirm that a product meets the relevant safety requirements. After type examination the manufacture of products, which have received this test mark, is regularly monitored. The certificate has not been terminated, neither by the customer nor by TÜV Rheinland. The validity of the certificate expires if