

# EC Declaration of Conformity

**HAHYOUNG NUX**

**MR SERIES**

Report Number: See below

The above product has successfully demonstrated that its product  
is in compliance with

Low Voltage Directive 2014/35/EU

EN 60947-1:2007+A1:2011+A2:2014  
EN60947-5-1:2017

We, the undersigned, hereby declare that the equipment  
specified above conforms to the above Directive(s)

Date of Issue : 2024-08-20

Manufacturer Signature  
President

*Y. S. Han*

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**License Holder**

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**Manufacturing Plant**

**PT. Hanyoung Electronic Indonesia**

**Jl.Jangari RT.003/RW.002 Hegarmanah, Sukaluyu, Cianjur, Jawa barat, INDONESIA  
43284**

**Type Designation : MR Series**

**Report Number : TR-20240820-S06, TR-20240820-S07, TR-20240820-S18,  
TR-20240820-S13, TR-20240820-S19, TR-20240820-S20,  
TR-20240820-S21, TR-20240820-S08, TR-20240820-S09**

**Model Name :**

**MRA-abcde**

**a = A, N, R, K or T ; Actuator type**

**b = M or R;Operation function(M:Momentary, R:Push lock turn reset)**

**c = 1 or 2;Contact composition(1:1a1b, 2:2a2b)**

**d = A0, A3 or D0;Power supply voltage(A0:AC100-240V, A3:AC380V, D0:12-  
24Vd.c./a.c.)**

**e = R or G;Cap color(R:Red, G:Green)**

**MRB-ab**

**a = A, N, R, K or T ; Actuator type**

**b = A0 or D0;Rated input voltage(A0:AC100-240V, D0:12-24Vd.c./a.c.)**

**MRE-abcd**

**a = A, N, R, K or T ; Actuator type**

**b = M or R;Operation function(M:Momentary, R:Push lock turn reset)**

**c = 1 or 2;Contact composition(1:1a1b, 2:2a2b)**

**d = R or G;Cap color(R:Red, G:Green)**

**MRF-abcd,**

**a = A, N, R, K or T ; Actuator type**

**b = M or A;Operation function(M:Momentary, A:Alternate)**

**c = 1 or 2;Contact composition(1:1a1b, 2:2a2b)**

**d = R, G, Y, A or W;Cap color(R:Red, G:Green, Y:Yellow, A:Blue, W:White)**

**MRK-abcd**

**a = A, N or R ; Actuator type**

**b = 2A, 2R, 3A or 3R;Operation function(2A:2positions alternate operation,  
2R:2positions momentary operation, 3A:3positions alternate operation,  
3R:3positions left and right side momentary operation)**

**c = 1 or 2;Contact composition(1:1a1b, 2:2a2b)**

**d = L, R, C, D or E;Key removing position(L:Left, R:Right, C:Middle, D:Left and right,**

**E:Front)**

**MRP-abc**

**a = A, N, R, K or T ; Actuator type**

**b = A0, A3, A4, D0 or D1;Rated input voltage(A0:AC 100-240V, A3:AC380V, A4:AC440V, D0:12-24Vd.c./a.c., D1:DC 100-125V)**

**c = R, G, Y, A or W;Cap color(R:Red, G:Green, Y:Yellow, A:Blue, W:White)**

**MRS-abc**

**a = A, N, R, K or T ; Actuator type**

**b = 2A, 2R, 3A or 3R;Operation function(2A:2positions alternate operation, 2R:2positions momentary operation, 3A:3positions alternate operation, 3R:3positions left and right side momentary operation)**

**c = 1 or 2;Contact composition(1:1a1b, 2:2a2b)**

**MRT-abcde**

**a = A, N, R, K or T ; Actuator type**

**b = 2A, 2R, 3A or 3R;Operation function(2A:2positions alternate operation, 2R:2positions momentary operation, 3A:3positions alternate operation, 3R:3positions left and right side momentary operation)**

**c = 1 or 2;Contact composition(1:1a1b, 2:2a2b)**

**d = A0, A3 or D0;Power supply voltage(A0:AC100-240V, A3:AC380V, D0:12-24Vd.c./a.c.)**

**e = R, G, Y, A or W;Cap color(R:Red, G:Green, Y:Yellow, A:Blue, W:White)**

**MRX-abcde**

**a = A, N, R, K, T or W ; Actuator type**

**b = M or A;Operation function(M:Momentary, A:Alternate)**

**c = 1 or 2;Contact composition(1:1a1b, 2:2a2b)**

**d = A0, A3 or D0;Rated input voltage(A0:AC100-240V, A3:AC380V, D0:12-24Vd.c./a.c.)**

**e = R, G, Y, A or W;Cap color(R:Red, G:Green, Y:Yellow, A:Blue, W:White)**