

HHS5(ST3P) Series Timer



Description

HHS5/C/G(ST3PA/C/G)

HHS5-Y

HHS5Y/F(ST3PY/F)

HHS5R(ST3PR)

HHS5K(ST3PK)

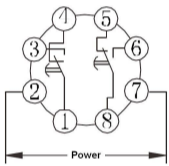


Specification

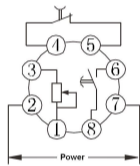
| | | | | | | | | | |
|---------------------------|--|------------------------------------|---|--|------------------------------------|---------------------|---|---------------------------------|---|
| Model | HHS5-□ (ST3PA-□) | HHS5G-□ (ST3PG-□) | HHS5C-□ (ST3PC-□) | HHS5F (ST3PF) | HHS5F1 (ST3PFT1) | HHS5F2 (ST3PFT2) | HHS5K (ST3PK) | HHS5Y (ST3PY) | HHS5R (ST3PR) |
| Rated Supply Voltage | AC24V, 36V, 110V, 220V, 380V 50Hz, DC24V(Operating voltage fluctuation range: 85% to 110% Ue) | | | | | | AC110V, 220V 50Hz, DC24V (85%~110%)Ue | | |
| Operating mode | Power on delay | Release delay | Power on delay with instantaneous contact | Power off delay | | | Signal off delay | Star triangle time delay change | Circulation delay |
| Time range | A: 0.05s~0.5s/5s/30s/3m B: 0.1s~1s/10s/60s/6m C: 0.5s~5s/50s/5m/30m D: 1s~10s/100s/10m/60m E: 5s~60s/10m/60m/6h F: 0.25m~2m/20m/2h/12h G: 0.5m~4m/40m/4h/24h | | | 0.1s~1s, 0.2s~2s, 0.5s~5s, 1s~10s, 2.5s~30s, 5s~60s, 10s~120s, 15s~180s | | | 0.1s~0.5s, 0.25s~2s, 0.5s~5s, 1s~10s, 2.5s~30s, 5s~60s | 1s~10s, 2.5s~30s, 5s~60s | 0.5s~6s/60s, 1s~10s/10m, 2.5s~30s/30m, 5s~60s/60m |
| Set | Potentiometer | | | | | | | | |
| Repetitive error | The range of time delay > 1s, Er ≤ 1%, the range of time delay < 1s, Dr ≤ 50ms. | | | The range of time delay > 1s, Er ≤ 5%, the range of time delay < 1s, Dr ≤ 100ms. | | | The range of time delay > 1s, Er ≤ 1%, the range of time delay < 1s, Dr ≤ 50ms. | | |
| Contact | 2C time delay | 1C time delay and 1C instantaneous | 1C time delay | 2C time delay | 1C time delay and 1C instantaneous | 1C time delay | Star triangle time delay and 1NO instantaneous contact | 1C time delay | 1C time delay |
| Rated Load of the Contact | 3A AC220V(Resistive) | | | | | | | | |
| Electrical Life | 100000 operations min. (3 A at 250 VAC/30 VDC, resistive load) | | | | | | | | |
| Installation | With different socket: Flush mounting, Surface mounting or DIN Rail mounting | | | | | | | | |

Wiring Diagram

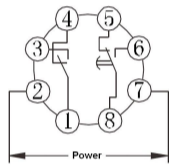
HHS5(ST3PA)



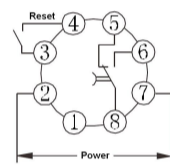
HHS5-Y(ST3PA-Y)



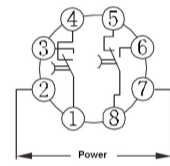
HHS5C(ST3PC)



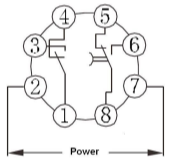
HHS5F(ST3PF)



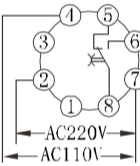
HHS5F1/G(ST3PFT1/G)



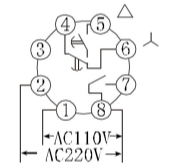
HHS5F2(ST3PFT2)



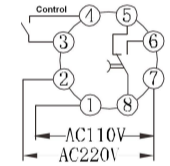
HHS5R(ST3PR)



HHS5Y(ST3PY)

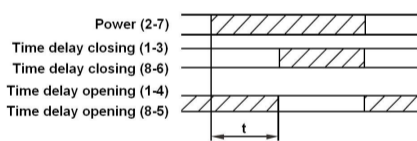


HHS5K(ST3PK)

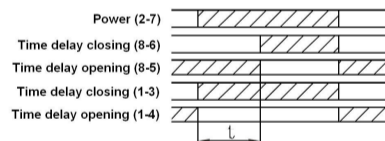


Operation time sequence

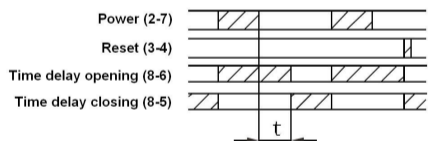
HHS5(ST3PA)



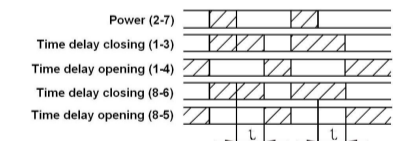
HHS5C(ST3PC)



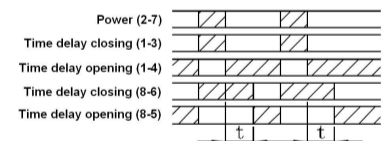
HHS5F(ST3PF)



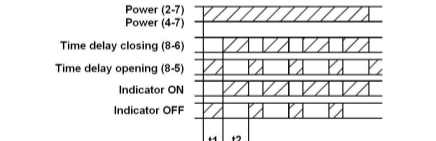
HHS5F1(ST3PFT1)



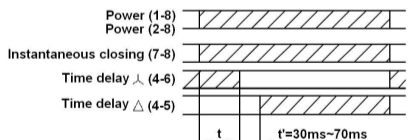
HHS5F2(ST3PFT2)



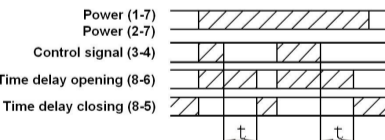
HHS5R(ST3PR)



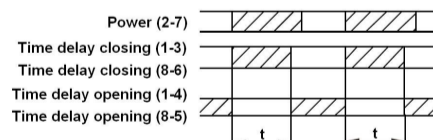
HHS5Y(ST3PY)



HHS5K(ST3PK)

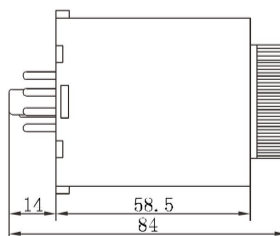
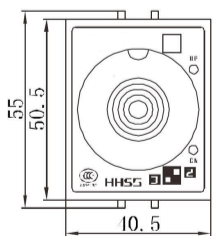


HHS5G(ST3PG)

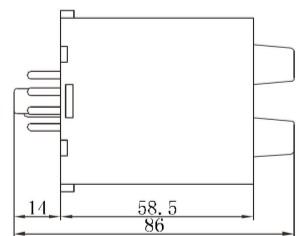
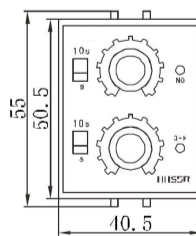


Dimension(mm) and Installation(mm)

HHS5/C/G/F/F1/F2/Y/K(ST3PA/C/G/FT1/FT2/Y/K)

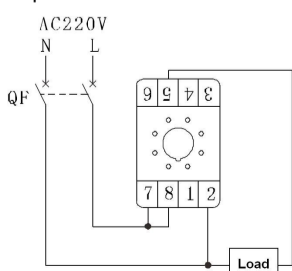


HHS5R(ST3PR)

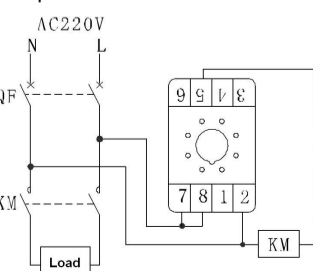


Application

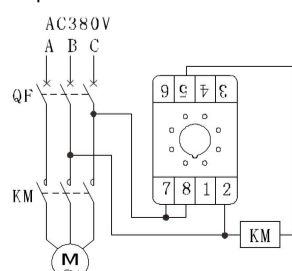
Samples01



Samples02



Samples03



Samples04

