

ASS01

Features

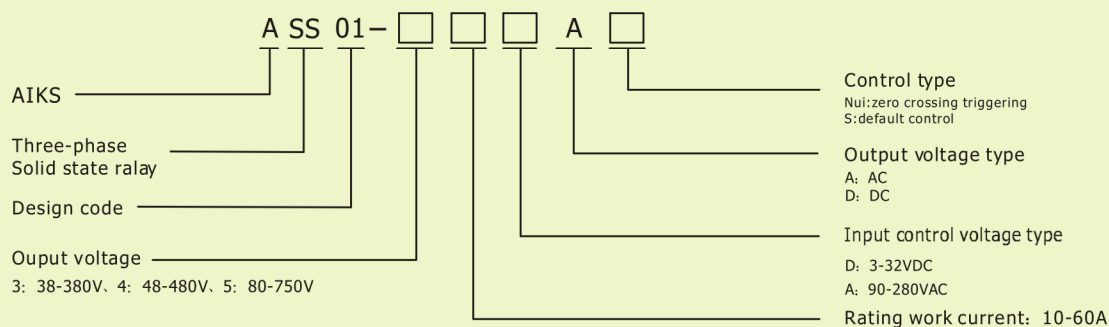
- Max 10-60A switching available
- Three phase AC or DC output, AC or DC input
- Built-in RC resistor, Low on-resistance
- Dielectric strength min: 2500VAC
- With LED, confirm the action



► TECHNICAL PARAMETRIC

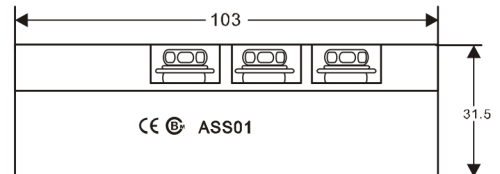
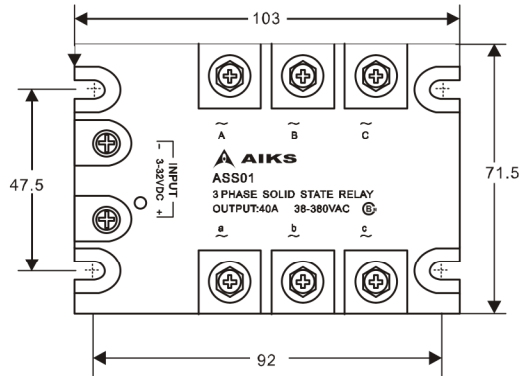
Rating work current	10A、15A、25A、40A、60A
Breaths condition the control voltage	≤4.5mA
Input control voltage	DC:3~32V AC:90~280V
Work voltage	24-240VAC 38-380VAC
Active status instruction	LED
Guarantees breakover	3VDC 90VAC
Guarantees shutdown voltage	1VDC 20VAC
Ambient temperature	-30℃~80℃
Passes condition the pressuredrop	≤1.4VAC
Control type	Zero crossing triggering
Make-and-break time	10uS
Arequency range	50/60Hz
Control current	12~50mA
Dielectric Strength	AC2500V 1min
Terminal structure	Bolt post

► MODEL DESCRIPTION



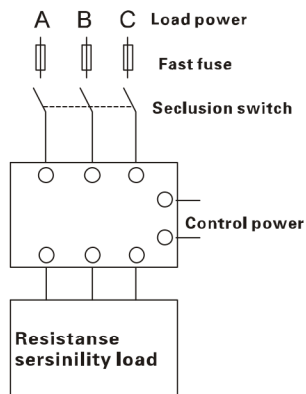
► OUTLINE DIMENSION WITH INSTALLATION SIZE

Unit: mm

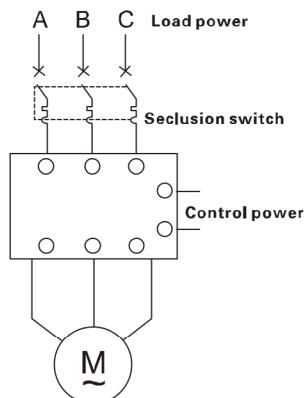


ASS01 Series

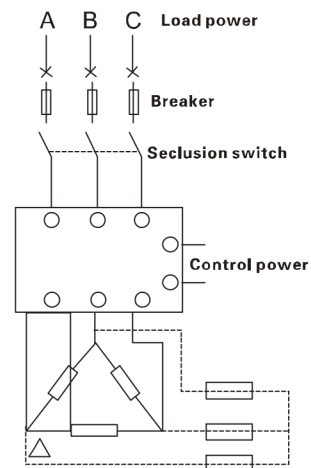
► INTERNAL CIRCUIT CONSTITUTION/WIRING DIAGRAM



ordinary application method



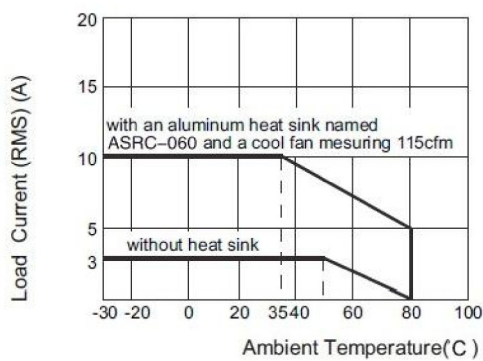
controlling 3-phase motor



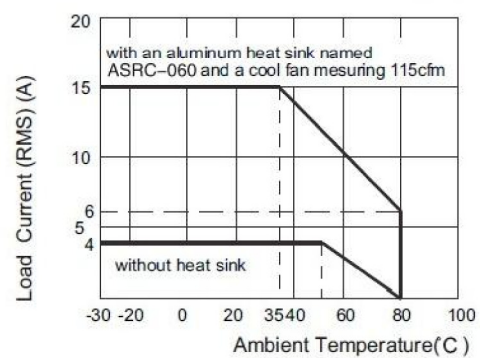
controlling resistance load

► CHARACTERISTIC CURVES

Max. Load Current vs. Ambient Temp. (10A)

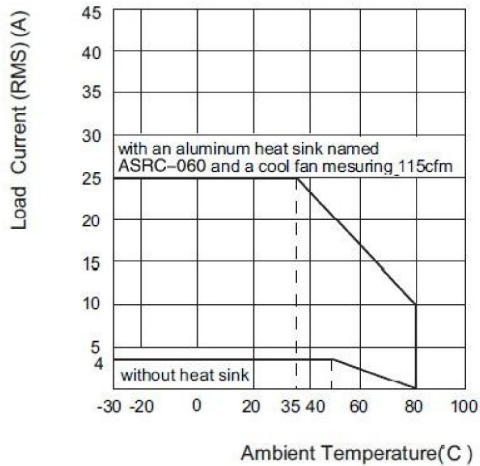


Max. Load Current vs. Ambient Temp. (15A)

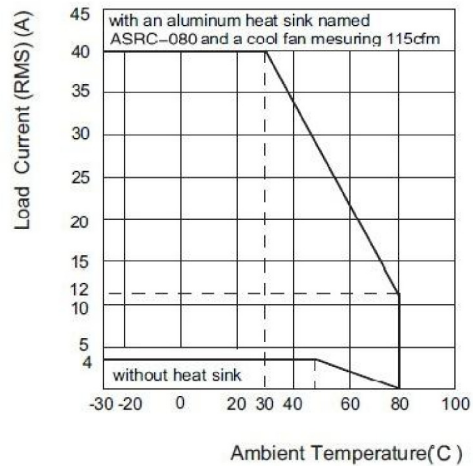


► CHARACTERISTIC CURVES

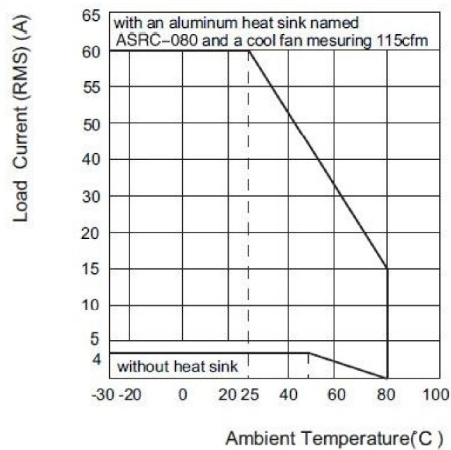
Max. Load Current vs. Ambient Temp. (25A)



Max. Load Current vs. Ambient Temp. (40A)



Max. Load Current vs. Ambient Temp. (60A)



Max. Permissible Non-repetitive
Peak Surge Current rate vs. Continuance Time

