



Auxiliary Contact Blocks

Description

3RH19 Auxiliary Contact Blocks

The 3RH19 auxiliary contact blocks are available in 1, 2, 3 and 4-pole front mount versions and 2-pole side mount versions. See the chart below for acceptable contact configurations.

Front mount auxiliary contact blocks

The 3RH19 front mount auxiliary contacts are rated NEMA A600/Q600. They are available in 1, 2, 3 and 4-pole versions. The 3RH1911 contact blocks will mount to all 3RT1*1 contactors and all 3RH11 control relays. The 3RH1921 contact blocks will mount to all 3RT102, 3RT103 and 3RT104 contactors.

Front mount auxiliary contacts come in 3 main versions: for standard straight through wiring (HA, FA, FC, CA), cable entry from above (AA, LA), and cable entry from below (BA, MA).

The cable entry from above was designed for use on contactors that have been assembled with a 3RU overload relay. This type of auxiliary block allows the control wires to stay on the line side of the device, eliminating the need to run the wire around the overload relay.

The cable entry from below is for contactors that have been mounted to a 3RV Motor Starter Protector. This type of block allows the control wires to stay on the load side of the device, eliminating the need to run the wire around the MSP.

Side mount auxiliary contact blocks

The 3RH19 side mount auxiliary contacts are rated NEMA A300/Q300. They are available in 2-pole versions for snap-on mounting to 3RT102, 3RT103 and 3RT104 contactors.

The 3RH1921-1EA** units are the standard side mount contact blocks. They can mount to either the left or right hand side of the contactor.

The 3RH1921-1KA** contact blocks, on the other hand, are designed to mount to the 3RH1921-1EA** blocks on a 3RT104 contactor. By using both of these types of contact blocks, no terminal point will have the same marking.

3TY75 Auxiliary Contact Blocks

Side mount auxiliary contact blocks

The 3TY75 side mount auxiliary contacts are rated NEMA A600/Q600. They are available in 2-pole versions. These contacts will mount to 3TF50 through 3TF69 contactors.

The terminal markings on 3TY75 auxiliary contact blocks have been modified. The same contact block can now be used on the left or right hand side of the contactor, while still providing a unique marking for each terminal point.

Contactor Size	Max Number of Auxiliary Contacts TOTAL	Max Number of Normally Open Contacts	Max Number of Normally Closed Contacts	Mounting Position
3RT101	5	5 ^①	3 ^②	Front
3RT102	4	4	4	Front and Side
3RT103	4	4	4	Front and Side
3RT104	8	8	4	Front and Side
3TF50-69	8	4	4	Side

①With 1 NO contact built-in to contactor.
②With 1 NC contact built-in to contactor.