

3UA series Thermal Relay



3UA59



3UA62, 3UA66, 3UA68

APPLICATION

3UA series thermal relay is suitable for using in power system with AC 50Hz, rated operation voltage up to 660V and 1000V, in main circuit, current from 0.1A to 630A. It is used to protect AC three-phase asynchronous motor against overload and open-phase.

The relays have the test push-button for breaking NC contacts and the operating indication and free trip characteristics. The products also can be supplied with protecting case to ensure safety. The products can plug in the contactor and install independently or mount by rail.

TECHNICAL SPECIFICATION

Type	Rated operating current (A)	Rated operating voltage (V)	Current setting range (A)
3UA50	12.5	660	0.1-0.16, 0.16-0.25, 0.25-0.4, 0.32-0.63, 0.63-0.1, 0.8-1.25, 1-1.6, 1.25-2, 1.6-2.5, 2-3.2, 2.5-4, 3.2-5, 4-6.3, 5-8, 6.3-10, 8-12.5
3UA52	25	660	0.1-0.16, 0.16-0.25, 0.25-0.4, 0.4-0.63, 1.63-1, 0.8-1.25, 1-1.6, 1.25-2, 1.6-2.5, 2-3.2, 2.5-4, 3.2-5, 4-6.3, 5-8, 6.3-10, 8-12.5, 10-16, 12.5-20, 16-25
3UA54	32	660	4-6.3, 6.3-10, 10-16, 12.5-20, 16-25, 20-32
3UA58	80	1000	16-25, 20-32, 25-40, 32-50, 40-57, 50-63, 57-70, 63-80
3UA59	63	660	0.1-0.16, 0.16-0.25, 0.25-0.4, 0.4-0.63, 0.63-1, 0.8-1.25, 1-1.6, 1.25-2, 1.6-2.5, 2-3.2, 2.5-4, 3.2-5, 4-6.3, 5-8, 6.3-10, 8-12.5, 10-16, 12.5-20, 16-25, 20-32, 25-40, 32-45, 40-57, 50-63
3UA62	180	660	55-80, 63-90, 80-110, 90-120, 110-135, 120-150, 135-160, 150-180
3UA66	400	1000	80-125, 125-200, 180-250, 200-320, 250-400
3UA68	630	1000	320-500, 400-630