

OTX87

Auto large current relay



Features

- Limit off current 75A
- Terminal limit continuous current 150A
- Dust cover IP6K5
- Outline dimensions: 74.8*32.3*39

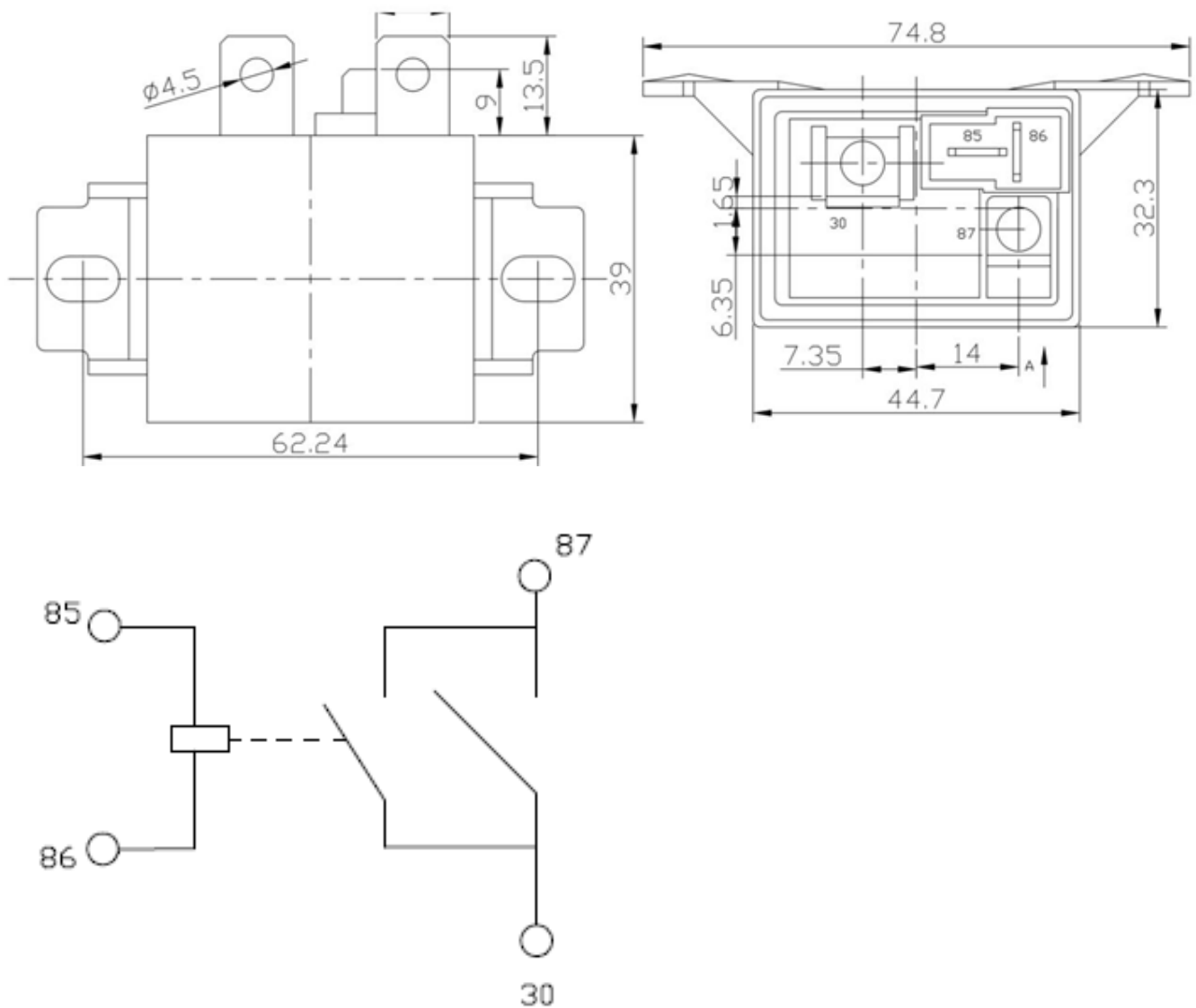
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SPECIFICATION

Contact data	Limit disconnect current 75A Minimum value: 1000mA @ 5VDC	
Contact arrangement	1/2	
Contact material	AgSnO ₂	
The maximum capacity of the contact control (COSφ=1)	150VA	
Coil data	12VDC	24VDC
Rated coil power	3.1W	4.4W
The pull in voltage	≤8.8	≤19VDC
Release voltage	≥1.5VDC	≥1.0VDC
Operating time	<30mS	<30m
Release time	<15mS ⁵	<15m
Dielectric withstanding voltage	Between coil& contacts	1*10 ^{5ops} (Resistive load)
	Mechanical life	1x10 ^{7ops} Million times
Life	Between coil& contacts	500VAC/1min
	Mechanical life	1x10 ^{7ops} Million times
Ambient temperature	-40℃~+85℃	
Protection category	IP6K5	
Terminal type	Insert(coil) Screw terminals(load)	

ORDERING INFORMATION

Type	OTX87	-12V	-1A	-
Coil voltage	12:12VDC	24: 24VDC		
Contact arrangement	1A:1FormA			
Special	XXX: Customer requirements None: Standard			
Coil parallel element	R: parallel resistor D: parallel diode			
Special				



Remark:(1)In case of no tolerance shown in outline dimension: outline dimension $\leq$ 1mm, tolerance should be ± 0.2 mm; Outline dimension $>$ 1mm and $\leq$ 5mm, tolerance should be ± 0.3 mm; outline dimension $>$ 5mm, tolerance should be ± 0.4 mm.

This specification is for reference only, the actual use is subject to the sample, all relays meet ROHS requirements, if there is any change will not be notified. web:www.qingmu.hk