

• **KKA-D120**
120A Automotive Relay

Specification:
120A large current
Designed for large equipment and machines



Ordering Guide

Example	KKA-D120	-012	-1H
Type			
Coil Volt.:	012:12VDC 024:24VDC		
Contact Form:	1H: No 一组常开		

Contact Ratings

Contact form	1H(SPSTNO)	
Contact material	AgSnO ₂ In ₃	
Contact rating (resistive)	120A/14VDC	
Max. Switching Voltage	40VDC	
Max. Switching Current	120A	
Max. Switching Power	1680	
Contact Resistance	≤30mΩ	Item 4.12 of IEC 61810-7
Electrical Endurance	1*10 ⁵	Item 4.30 of TEC 61810-7
Mechanical Endurance	1*10 ⁶	Item 4.31 of TEC 61810-7

Coil Ratings

Specificati	Coil Volt. (VDC)		Coil Resistance (Q±10%)	Pickup Vol. VDC (max.)	Release Vol. VDC (min.)	Operate Time	Release Time
	Rated	Max.					
12V 2.4W	12	15.6	60	7.8	1.2	≤10ms	≤5ms
24V 2.4W	24	31.2	240	15.6	2.4		
12V 4.8W	12	15.6	30	7.8	1.2	≤10ms	≤5ms
24V 4.8W	24	31.2	120	15.6	2.4		

Dimensions

