

Technical Characteristics

Approvals	UL File Number E42259 CCN NKCR - CSA File Number LR24590 Class 3211-03 - CE Marked
Type	K
Ampere Rating	10A
Contact Configuration	1 N.O.
Contact Material	Silver Alloy
Maximum Voltage Rating	600V
Size	30mm
Terminal Type	Screw Clamp (Ring Tongue compatible)

Shipping and Ordering

Category	21434 - Blocks, Contact, Type KA
Discount Schedule	CP1
Article Number	785901028871
Package Quantity	1
Weight	0.04 lbs.
Availability Code	Non-Stock Item: This item is not normally stocked in our distribution facility.
Returnability	Y

As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this document.

The Class 9001 Type KA contact blocks are Fingersafe® contact blocks (meeting VDE 0106 Part 100). They have one screw mounting and captive (backed out) plus/minus terminal screws. These contact blocks are double-break, direct-acting contacts. Because of the wiping action of these contacts, they are suitable for use with programmable controllers. All contact blocks listed below accept up to 2 #12-#24 AWG solid or stranded wires. Recommended tightening torque for screw terminals is 7 lb-in.

Table 19.221: Standard Contact Blocks

Description	Symbol	Type	\$ Price
 (Clear Cover)	 Direct-Acting	KA1	28.50
 (Green Cover)		KA2	14.30
 (Red Cover)	 Direct-Acting	KA3	14.30
 (Clear Cover)	 N.O. Contact Early Closing	KA4	28.50
 (Red Cover)	 N.C. Contact Late Opening	KA5	14.30
 (Green Cover)	 N.O. Contact Early Closing	KA6	14.30

Table 19.222: Additional Circuit Arrangements

Sequencing ▲ N.O. Contact of KA4 closes before N.O. Contact on KA1	 KA4	 KA1	Order One Type KA4 and One Type KA1	57.00
Overlapping ▲ N.O. Contact of KA4 closes before N.C. Contact of KA5 Opens	 KA4	 KA5	Order One Type KA4 and One Type KA5	42.80

▲ For push buttons or two-position selector switches only. For sequencing or overlapping contacts on other operators, refer to catalog 9001CT0001.

Symbol	Contact Blocks with Binder Head Screws (not Fingersafe)			Gold Flashed Contacts with Standard Pressure Wire Terminals	
	Type	Quantity	\$ Price	Type	\$ Price
	KA21	25-Up	28.50	KA31	47.60
	KA22	25-Up	14.30	KA32	23.70
	KA23	25-Up	14.30	KA33	23.70
 N.O. Early Closing	KA24	25-Up	28.50	KA34	47.60
 N.C. Contact Late Opening	KA25	25-Up	14.30	KA35	23.70

■ Minimum order quantity is 25. The price represents one individual contact block.

Contact blocks listed below are not Fingersafe, but provide:

- Terminals that accept ring tongue/fork tongue connectors
- Short single circuit contact blocks (0.75" deep vs. 0.97" deep on the Fingersafe)
- Same as old style Series G product available prior to March, 1989.
- For assembled operators, use form Y238 (add to catalog number as suffix, for example: 9001KRU1H13Y238)



Table 19.223: Contact blocks (not Fingersafe)

Symbol	Type	\$ Price	Symbol	Type	\$ Price
	KA1G	28.50	 N.O. Contact Early Closing	KA4G	28.50
	KA2G	14.30	 N.C. Contact Late Opening	KA5G	14.30
	KA3G	14.30	 N.O. Contact Early Closing	KA6G	14.30

Table 19.224: Contact blocks with Quick-Connect terminals (not Fingersafe)

Symbol	Type	\$ Price
	KA12	23.70
	KA13	23.70

Dimensions Catalog 9001CT0001

Table 19.225: Maximum Current Ratings for Control Circuit Contacts—Types KA1–KA6, KA21–KA25, KA31–KA35, KA1G–KA6G

V	AC						Volts	DC				
	Inductive (NEMA / UL Type A600) 35% Power Factor					Resistive 75% Power Factor Make, Break and Continuous Amperes		Inductive and Resistive (NEMA Q600)				
	Make		Break		Continuous Carrying Amperes			Make and Break				Continuous Carrying Amperes
	Amperes	VA	Amperes	VA				KA1	KA2 KA3	KA4	KA5 KA6	
120	60	7200	6.0	720	10	10	125 250 600	0.55	0.55	—	—	2.5
240	30		3.0					0.27	0.27	—	—	
480	15		1.5					0.10	0.10	—	—	
600	12		1.2									

When ordering, please specify:

- Quantity
- Class Number
- Type or Catalog Number