R9 Series (UL 98)

## **Auxiliary Contacts** ①





Description	Ampere Rating (Frame)	Number of AC	АС Туре	Catalog Number	
100–200A, up to two ACs max.	100-400	1NO / 1NC	Standard	AC1NONCDE	
400A, up to two ACs max.	(D-, E-Frame)	1NO / 1NC	Low Level ②	AC1NONCDELL	
		2NO / 2NC	Standard	AC2NONCDE	
		2NO / 2NC	Low Level ②	AC2NONCDELL	
600—1200A, up to four ACs max.	600–1200 (F-, G-Frame)	1N0	Standard	AC1NOR9 3	
		1NC	Standard	AC1NCR9 3	
Auxiliary contact holder (for use with AC1NOR9 and AC1NCR9)	600-1200 (F-, G-Frame)	_	_	ACHFG	

## **Terminal Screens**



Description	Maximum Ampere Rating (Frame)	Number of Poles	Line/Load Side	Catalog Number
Line and load protection against direct contact	100–200 (D-Frame)	3	Line	TS3R9DT
with terminals or connection parts. Line side terminal shrouds are included		3	Load	TS3R9DB
standard on 600–1200A non-fusible switches. Shrouds are not included on the 100–400A.		4	Line or load	TS4R9DTB
	400 (E-Frame)	3	Line	TS3R9ET
		3	Load	TS3R9EB
	600	4	Line or load	TS4R9ETB
	(F-Frame)	3	Line or load	TS3R9F
	800-1200 (G-Frame)	4	Line or load	TS4R9F
		3	Line or load	TS3R9G
		4	Line or load	TS4R9G

## **Line and Load Terminal Lugs**



Connection of copper cables on to the terminals (no spade lugs). Each kit includes lugs for line or load side. For line and load side, order two kits.         100-200 (D-Frame)         3         1         #6-300 kcmil         Cu/Al         LK3R9DL           For Dimensions, see Page V5-T8-23.         400 (E-Frame)         3         1         #2-600 kcmil         Cu/Al         LK3R9EM №           600 (F-Frame)         3         1         (2) #2-600 kcmil         Cu/Al         LK3R9FN           (F-Frame)         4         1         (2) #2-600 kcmil         Cu/Al         LK3R9FN           800-1200 (G-Frame)         3         2         2x (2) #2-600 kcmil         Cu/Al         LK4R9FN           4         1         (2) #2-600 kcmil         Cu/Al         LK4R9FN           2         2x (2) #2-600 kcmil         Cu/Al         LK6R9G           4         2         2x (2) #2-600 kcmil         Cu/Al         LK6R9G	Description	Maximum Ampere Rating (Frame)	Number of Poles	Number of Lugs/Pole	Lug Capacity/Phase	Cable Type	Catalog Number
Ligs for line or load side. For line and load side, order two kits.   400   3   1   #2-600 kcmil   Cu/Al   LK3R9EM ®	terminals (no spade lugs). Each kit includes lugs for line or load side. For line and load side, order two kits.		3	1	#6-300 kcmil	Cu/Al	LK3R9DL
side, order two kits.         400 (E-Frame)         3         1         #2-600 kcmil         Cu/Al         LK3R9EM ®           For Dimensions, see Page V5-T8-23.         600 (E-Frame)         3         1         #2-600 kcmil         Cu/Al         LK4R9EM ®           600 (F-Frame)         3         1         (2) #2-600 kcmil         Cu/Al         LK4R9FN           4         1         (2) #2-600 kcmil         Cu/Al         LK4R9FN           800-1200 (G-Frame)         3         2         2x (2) #2-600 kcmil         Cu/Al         LK6R9G			4	1	#6-300 kcmil	Cu/Al	LK4R9DL
For Dimensions, see Page V5-T8-23.    600			3	1	#2-600 kcmil	Cu/Al	LK3R9EM 4
(F-Frame) 4 1 (2) #2–600 kcmil Cu/Al <b>LK4R9FN</b> 800–1200 3 2 2x (2) #2–600 kcmil Cu/Al <b>LK6R9G</b> (G-Frame) LK6R9G			4	1	#2-600 kcmil	Cu/Al	LK4R9EM @
800–1200 3 2 2x (2) #2–600 kcmil Cu/Al <b>LK4R9FN</b> (G-Frame) 4 1 (2) #2–600 kcmil Cu/Al <b>LK6R9G</b>			3	1	(2) #2-600 kcmil	Cu/Al	LK3R9FN
(G-Frame)			4	1	(2) #2-600 kcmil	Cu/AI	LK4R9FN
(G-Frame) 4 2 2x(2) #2-600 kcmil Cu/Al <b>LK8R9G</b>			3	2	2x (2) #2-600 kcmil	Cu/Al	LK6R9G
			4	2	2x (2) #2-600 kcmil	Cu/Al	LK8R9G

## Notes

- $^{\scriptsize \textcircled{1}} \ \, \mathsf{Early-break/same-make}.$
- ② Gold plated for minimal resistance—for PLC applications.
- <sup>③</sup> Requires use of ACHFG auxiliary contact holder for F- and G-Frame switches.
- $\ensuremath{^{\textcircled{4}}}$  For two-hole lug, consult factory.