

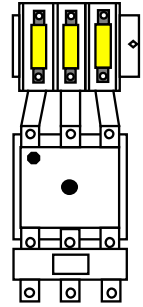
Short Circuit Coordination

Starting:
S.C. Protective Device:

Direct-on-Line & Reversing
UL/CSA Class J & CC Fuses, Current Limiting

Contactor:
Overload Relay:
Rated Operational Voltage:
Test Voltage:
Rated Conditional S.C. Current (Iq):
Level of S.C. Coordination:

100-C, 100-D
193-E1 Plus, E3 & E3 Plus
460V 60Hz (480V Line)
608V 60Hz
100kA
Type "2" per IEC 60947-4
UL 508E (IEC Type "2")
UL Certified



Motor		Fuse		Contactor	Overload Relay		IEC Coordination	
3 ph	1500 rpm	Class [1]	Max. Current Rating [A]	Catalog Number	Catalog Number [2]	Thermal Setting [A]	Coordination Type	Test Summary Letter
[HP]	Per NEC [A]							
1/2	1.1	CC, J	15	100-C09*10	193-EECB	1.0 - 5.0	Type 2	---
3/4	1.6	CC, J	15	100-C09*10	193-EECB	1.0 - 5.0	Type 2	---
1	2.1	CC, J	15	100-C09*10	193-EECB	1.0 - 5.0	Type 2	---
1 1/2	3.0	CC, J	15	100-C09*10	193-EECB	1.0 - 5.0	Type 2	---
2	3.4	CC, J	15	100-C09*10	193-EECB	1.0 - 5.0	Type 2	---
3	4.8	CC, J	15	100-C09*10	193-EECB	1.0 - 5.0	Type 2	---
5	7.6	CC, J	15	100-C09*10	193-EEDB	3.2 - 16	Type 2	---
7 1/2	11	CC, J	20	100-C12*10	193-EEDB	3.2 - 16	Type 2	---
10	14	CC, J	30	100-C16*10	193-EEDB	3.2 - 16	Type 2	---
15	21	J	40	100-C23*10	193-EEEB	5.4 - 27	Type 2	---
20	27	J	50	100-C30*10	193-EEFD	9.0 - 45	Type 2	---
25	34	J	50	100-C37*10	193-EEFD	9.0 - 45	Type 2	---
30	40	J	70	100-C43*10	193-EEFD	9.0 - 45	Type 2	---
40	52	J	80	100-C60*10	193-EEGE	18 - 90	Type 2	---
50	62	J	100	100-C72*10	193-EEGE	18 - 90	Type 2	---
60	77	J	150	100-C85*10	193-EEGE	18 - 90	Type 2	---
60	77	J	200	100-D95*11	193-EEHF	30 - 150	Type 2	---
75	96	J	200	100-D110*11	193-EEHF	30 - 150	Type 2	---
100	124	J	300	100-D140*11	193-EEHF	30 - 150	Type 2	---
125	156	J	300	100-D180*11	193-EEJF	40 - 200	Type 2	---
150	180	J	400	100-D210*11	193-EEKG	60 - 300	Type 2	---
200	240	J	400	100-D250*11	193-EEKG	60 - 300	Type 2	---
250	302	J	500	100-D300*11	193-EEKG	60 - 300	Type 2	---
300	361	J	600	100-D420*11	193-EELG	100 - 500	Type 2	---
350	414	J	600	100-D420*11	193-EELG	100 - 500	Type 2	---

[1] Provide Bussmann, Little-Fuse and Shawmut

[2] Data applies to 193-E1 Plus, E3 & E3 Plus