

Cat. No. Cross Reference

ATTENTION: The E1 Plus overload relay catalog numbers listed below do not offer compatibility with the 100-M contactors.

Bul. 193-EA MCS-E1

- class 10
- manual reset
- 100-C mount

E1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	193-EA1AB	0.10 ... 0.50	193-ED1AB/-EEAB
0.32 ... 1.0	193-EA1CB	0.20 ... 1.0	193-ED1BB/-EEBB
1.0 ... 2.9	193-EA1DB	1.0 ... 5.0	193-ED1CB/-EECB
1.6 ... 5.0	193-EA1EB	1.0 ... 5.0	193-ED1CB/-EECB
3.7 ... 12	193-EA1FB	3.2 ... 16	193-ED1DB/-EEDB
12 ... 32	193-EA1GB	5.4 ... 27	193-ED1EB/-EEEB
3.7 ... 12	193-EA1FC	3.2 ... 16	193-EEDD
12 ... 37	193-EA1HC	9 ... 45	193-EEFD
14 ... 45	193-EA1JD	9 ... 45	193-EEFD
26 ... 85	193-EA1KE	18 ... 90	193-EEGE

Bul. 193-EA MCS-E1

- class 20
- manual reset
- 100-C mount

E1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	193-EA2AB	0.10 ... 0.50	193-EEAB
0.32 ... 1.0	193-EA2CB	0.20 ... 1.0	193-EEBB
1.0 ... 2.9	193-EA2DB	1.0 ... 5.0	193-EECB
1.6 ... 5.0	193-EA2EB	1.0 ... 5.0	193-EECB
3.7 ... 12	193-EA2FB	3.2 ... 16	193-EEDB
12 ... 32	193-EA2GB	5.4 ... 27	193-EEEB
3.7 ... 12	193-EA2FC	3.2 ... 16	193-EEDD
12 ... 37	193-EA2HC	9 ... 45	193-EEFD
14 ... 45	193-EA2JD	9 ... 45	193-EEFD
26 ... 85	193-EA2KE	18 ... 90	193-EEGE

Bul. 193-EA MCS-E1

- class 30
- manual reset
- 100-C mount

E1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	193-EA3AB	0.10 ... 0.50	193-EEAB
0.32 ... 1.0	193-EA3CB	0.20 ... 1.0	193-EEBB
1.0 ... 2.9	193-EA3DB	1.0 ... 5.0	193-EECB
1.6 ... 5.0	193-EA3EB	1.0 ... 5.0	193-EECB
3.7 ... 12	193-EA3FB	3.2 ... 16	193-EEDB
12 ... 32	193-EA3GB	5.4 ... 27	193-EEEB
3.7 ... 12	193-EA3FC	3.2 ... 16	193-EEDD
12 ... 37	193-EA3HC	9 ... 45	193-EEFD

Bul. 193-EA MCS-E1

- class 10
- automatic/manual reset
- 100-C mount

E1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	193-EA4AB	0.10 ... 0.50	193-EEAB
0.32 ... 1.0	193-EA4CB	0.20 ... 1.0	193-EEBB
1.0 ... 2.9	193-EA4DB	1.0 ... 5.0	193-EECB
1.6 ... 5.0	193-EA4EB	1.0 ... 5.0	193-EECB
3.7 ... 12	193-EA4FB	3.2 ... 16	193-EEDB
12 ... 32	193-EA4GB	5.4 ... 27	193-EEEB
3.7 ... 12	193-EA4FC	3.2 ... 16	193-EEDD
12 ... 37	193-EA4HC	9 ... 45	193-EEFD
14 ... 45	193-EA4JD	9 ... 45	193-EEFD
26 ... 85	193-EA4KE	18 ... 90	193-EEGE

Bul. 193-EA MCS-E1

- class 20
- automatic/manual reset
- 100-C mount

E1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	193-EA5AB	0.10 ... 0.50	193-EEAB
0.32 ... 1.0	193-EA5CB	0.20 ... 1.0	193-EEBB
1.0 ... 2.9	193-EA5DB	1.0 ... 5.0	193-EECB
1.6 ... 5.0	193-EA5EB	1.0 ... 5.0	193-EECB
3.7 ... 12	193-EA5FB	3.2 ... 16	193-EEDB
12 ... 32	193-EA5GB	5.4 ... 27	193-EEEB
3.7 ... 12	193-EA5FC	3.2 ... 16	193-EEDD
12 ... 37	193-EA5HC	9 ... 45	193-EEFD
14 ... 45	193-EA5JD	9 ... 45	193-EEFD
26 ... 85	193-EA5KE	18 ... 90	193-EEGE

Bul. 193-EA MCS-E1

- class 30
- automatic/manual reset
- 100-C mount

E1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	193-EA6AB	0.10 ... 0.50	193-EEAB
0.32 ... 1.0	193-EA6CB	0.20 ... 1.0	193-EEBB
1.0 ... 2.9	193-EA6DB	1.0 ... 5.0	193-EECB
1.6 ... 5.0	193-EA6EB	1.0 ... 5.0	193-EECB
3.7 ... 12	193-EA6FB	3.2 ... 16	193-EEDB
12 ... 32	193-EA6GB	5.4 ... 27	193-EEEB
3.7 ... 12	193-EA6FC	3.2 ... 16	193-EEDD
12 ... 37	193-EA6HC	9 ... 45	193-EEFD

Bul. 193-EB MCS-E2

- selectable trip class
- automatic/manual reset
- jam protection
- ground fault protection
- 100-C mount

E1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	193-EB1AB	0.10 ... 0.50	193-EEAB
0.32 ... 1.0	193-EB1CB	0.20 ... 1.0	193-EEBB
1.0 ... 2.9	193-EB1DB	1.0 ... 5.0	193-EECB
1.6 ... 5.0	193-EB1EB	1.0 ... 5.0	193-EECB
		3.2 ... 16	193-EEDB
3.7 ... 12	193-EB1FB	3.2 ... 16	193-EEDB
12 ... 32	193-EB1GB	5.4 ... 27	193-EEEB
14 ... 45	193-EB1JC	9 ... 45	193-EEFD
5.0 ... 15	193-EB1SD	3.2 ... 16	193-EEDD
14 ... 45	193-EB1JD	9 ... 45	193-EEFD
23 ... 75	193-EB1ME	18 ... 90	193-EEGE
60 ... 85	193-EB1NE	18 ... 90	193-EEGE

Notes:

1. Jam protection available for E1 Plus with accessory module Cat. No. 193-EJM
2. Ground fault protection not offered with E1 Plus product

Bul. 592 SMP-1

- class 10
- manual reset

SMP-1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	592-A1AT	0.10 ... 0.50	592-EEAT
0.32 ... 1.0	592-A1CT	0.20 ... 1.0	592-EEBT
1.0 ... 2.9	592-A1DT	1.0 ... 5.0	592-EECT
1.6 ... 5.0	592-A1ET	1.0 ... 5.0	592-EECT
3.7 ... 12	592-A1FT	3.2 ... 16	592-EEDT
0.19 ... 0.6	592-A1BA	0.20 ... 1.0	592-EEBC
0.32 ... 1.0	592-A1CA	0.20 ... 1.0	592-EEBC
1.0 ... 2.9	592-A1DA	1.0 ... 5.0	592-EECC
1.6 ... 5.0	592-A1EA	1.0 ... 5.0	592-EECC
3.7 ... 12	592-A1FA	3.2 ... 16	592-EEDC
5.7 ... 18	592-A1GA	5.4 ... 27	592-EEEC
12 ... 32	592-A1HA	5.4 ... 27	592-EEEC
5.7 ... 18	592-A1GC	5.4 ... 27	592-EEEC
12 ... 32	592-A1HC	9 ... 45	592-EEFC
14 ... 45	592-A1JC	9 ... 45	592-EEFC
14 ... 45	592-A1JD	9 ... 45	592-EEFD
23 ... 75	592-A1KD	18 ... 90	592-EEGD
66 ... 110	592-A1LD	18 ... 90	592-EEGD

Bul. 592 SMP-1

- class 20
- manual reset

SMP-1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	592-A2AT	0.10 ... 0.50	592-EEAT
0.32 ... 1.0	592-A2CT	0.20 ... 1.0	592-EEBT
1.0 ... 2.9	592-A2DT	1.0 ... 5.0	592-EECT
1.6 ... 5.0	592-A2ET	1.0 ... 5.0	592-EECT
3.7 ... 12	592-A2FT	3.2 ... 16	592-EEDT
0.19 ... 0.6	592-A2BA	0.20 ... 1.0	592-EEBC
0.32 ... 1.0	592-A2CA	0.20 ... 1.0	592-EEBC
1.0 ... 2.9	592-A2DA	1.0 ... 5.0	592-EECC
1.6 ... 5.0	592-A2EA	1.0 ... 5.0	592-EECC
3.7 ... 12	592-A2FA	3.2 ... 16	592-EEDC
5.7 ... 18	592-A2GA	5.4 ... 27	592-EEEC
12 ... 32	592-A2HA	5.4 ... 27	592-EEEC
5.7 ... 18	592-A2GC	5.4 ... 27	592-EEEC
12 ... 32	592-A2HC	9 ... 45	592-EEFC
14 ... 45	592-A2JC	9 ... 45	592-EEFC
14 ... 45	592-A2JD	9 ... 45	592-EEFD
23 ... 75	592-A2KD	18 ... 90	592-EEGD
66 ... 110	592-A2LD	18 ... 90	592-EEGD

Bul. 592 SMP-1

- class 30
- manual reset

SMP-1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	592-A3AT	0.10 ... 0.50	592-EEAT
0.32 ... 1.0	592-A3CT	0.20 ... 1.0	592-EEBT
1.0 ... 2.9	592-A3DT	1.0 ... 5.0	592-EECT
1.6 ... 5.0	592-A3ET	1.0 ... 5.0	592-EECT
3.7 ... 12	592-A3FT	3.2 ... 16	592-EEDT
0.19 ... 0.6	592-A3BA	0.20 ... 1.0	592-EEBC
0.32 ... 1.0	592-A3CA	0.20 ... 1.0	592-EEBC
1.0 ... 2.9	592-A3DA	1.0 ... 5.0	592-EECC
1.6 ... 5.0	592-A3EA	1.0 ... 5.0	592-EECC
3.7 ... 12	592-A3FA	3.2 ... 16	592-EEDC
5.7 ... 18	592-A3GA	5.4 ... 27	592-EEEC
12 ... 32	592-A3HA	5.4 ... 27	592-EEEC
5.7 ... 18	592-A3GC	5.4 ... 27	592-EEEC
12 ... 32	592-A3HC	9 ... 45	592-EEFC
14 ... 45	592-A3JC	9 ... 45	592-EEFC
14 ... 45	592-A3JD	9 ... 45	592-EEFD
23 ... 75	592-A3KD	18 ... 90	592-EEGD
66 ... 110	592-A3LD	18 ... 90	592-EEGD

Bul. 592 SMP-1

- class 10
- automatic/manual reset

SMP-1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	592-A4AT	0.10 ... 0.50	592-EEAT
0.32 ... 1.0	592-A4CT	0.20 ... 1.0	592-EEBT
1.0 ... 2.9	592-A4DT	1.0 ... 5.0	592-EECT
1.6 ... 5.0	592-A4ET	1.0 ... 5.0	592-EECT
3.7 ... 12	592-A4FT	3.2 ... 16	592-EEDT
0.19 ... 0.6	592-A4BA	0.20 ... 1.0	592-EEBC
0.32 ... 1.0	592-A4CA	0.20 ... 1.0	592-EEBC
1.0 ... 2.9	592-A4DA	1.0 ... 5.0	592-EECC
1.6 ... 5.0	592-A4EA	1.0 ... 5.0	592-EECC
3.7 ... 12	592-A4FA	3.2 ... 16	592-EEDC
5.7 ... 18	592-A4GA	5.4 ... 27	592-EEEC
12 ... 32	592-A4HA	5.4 ... 27	592-EEEC
5.7 ... 18	592-A4GC	5.4 ... 27	592-EEEC
12 ... 32	592-A4HC	9 ... 45	592-EEFC
14 ... 45	592-A4JC	9 ... 45	592-EEFC
14 ... 45	592-A4JD	9 ... 45	592-EEFD
23 ... 75	592-A4KD	18 ... 90	592-EEGD
66 ... 110	592-A4LD	18 ... 90	592-EEGD

Bul. 592 SMP-1

- class 20
- automatic/manual reset

SMP-1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	592-A5AT	0.10 ... 0.50	592-EEAT
0.32 ... 1.0	592-A5CT	0.20 ... 1.0	592-EEBT
1.0 ... 2.9	592-A5DT	1.0 ... 5.0	592-EECT
1.6 ... 5.0	592-A5ET	1.0 ... 5.0	592-EECT
3.7 ... 12	592-A5FT	3.2 ... 16	592-EEDT
0.19 ... 0.6	592-A5BA	0.20 ... 1.0	592-EEBC
0.32 ... 1.0	592-A5CA	0.20 ... 1.0	592-EEBC
1.0 ... 2.9	592-A5DA	1.0 ... 5.0	592-EECC
1.6 ... 5.0	592-A5EA	1.0 ... 5.0	592-EECC
3.7 ... 12	592-A5FA	3.2 ... 16	592-EEDC
5.7 ... 18	592-A5GA	5.4 ... 27	592-EEEC
12 ... 32	592-A5HA	5.4 ... 27	592-EEEC
5.7 ... 18	592-A5GC	5.4 ... 27	592-EEEC
12 ... 32	592-A5HC	9 ... 45	592-EEFC
14 ... 45	592-A5JC	9 ... 45	592-EEFC
14 ... 45	592-A5JD	9 ... 45	592-EEFD
23 ... 75	592-A5KD	18 ... 90	592-EEGD
66 ... 110	592-A5LD	18 ... 90	592-EEGD

Bul. 592 SMP-1

- class 30
- automatic/manual reset

SMP-1		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	592-A6AT	0.10 ... 0.50	592-EEAT
0.32 ... 1.0	592-A6CT	0.20 ... 1.0	592-EEBT
1.0 ... 2.9	592-A6DT	1.0 ... 5.0	592-EECT
1.6 ... 5.0	592-A6ET	1.0 ... 5.0	592-EECT
3.7 ... 12	592-A6FT	3.2 ... 16	592-EEDT
0.19 ... 0.6	592-A6BA	0.20 ... 1.0	592-EEBC
0.32 ... 1.0	592-A6CA	0.20 ... 1.0	592-EEBC
1.0 ... 2.9	592-A6DA	1.0 ... 5.0	592-EECC
1.6 ... 5.0	592-A6EA	1.0 ... 5.0	592-EECC
3.7 ... 12	592-A6FA	3.2 ... 16	592-EEDC
5.7 ... 18	592-A6GA	5.4 ... 27	592-EEEC
12 ... 32	592-A6HA	5.4 ... 27	592-EEEC
5.7 ... 18	592-A6GC	5.4 ... 27	592-EEEC
12 ... 32	592-A6HC	9 ... 45	592-EEFC
14 ... 45	592-A6JC	9 ... 45	592-EEFC
14 ... 45	592-A6JD	9 ... 45	592-EEFD
23 ... 75	592-A6KD	18 ... 90	592-EEGD
66 ... 110	592-A6LD	18 ... 90	592-EEGD

Bul. 592 SMP-2

- selectable trip class
- automatic/manual reset
- jam protection
- ground fault protection

SMP-2		E1 Plus	
Adj. Range	Cat. No.	Adj. Range	Cat. No.
0.10 ... 0.32	592-B1AT	0.10 ... 0.50	592-EEAT
0.32 ... 1.0	592-B1CT	0.20 ... 1.0	592-EEBT
1.0 ... 2.9	592-B1DT	1.0 ... 5.0	592-EECT
1.6 ... 5.0	592-B1ET	1.0 ... 5.0	592-EECT
3.7 ... 12	592-B1FT	3.2 ... 16	592-EEDT
0.19 ... 0.6	592-B1BA	0.20 ... 1.0	592-EEBC
0.32 ... 1.0	592-B1CA	0.20 ... 1.0	592-EEBC
1.0 ... 2.9	592-B1DA	1.0 ... 5.0	592-EECC
1.6 ... 5.0	592-B1EA	1.0 ... 5.0	592-EECC
3.7 ... 12	592-B1FA	3.2 ... 16	592-EEDC
5.7 ... 18	592-B1GA	5.4 ... 27	592-EEEC
12 ... 32	592-B1HA	5.4 ... 27	592-EEEC
5.7 ... 18	592-B1GC	5.4 ... 27	592-EEEC
12 ... 32	592-B1HC	9 ... 45	592-EEFC
14 ... 45	592-B1JC	9 ... 45	592-EEFC
14 ... 45	592-B1JD	9 ... 45	592-EEFD
23 ... 75	592-B1KD	18 ... 90	592-EEGD
66 ... 110	592-B1LD	18 ... 90	592-EEGD

Notes:

1. Jam protection available for E1 Plus with accessory module Cat. No. 193-EJM
2. Ground fault protection not offered with E1 Plus product