

Bulletin 193-1EF – Single- and Three-phase Devices (Trip Class 10, 15, 20, 30; Manual or Automatic Reset)

	Mounting Options	Current Range [A]	For Use With	Cat. No.
 IEC Contactors External current transformer must be customer supplied, if needed		0.1...0.5	100-C09...C23	193-1EFAB
		0.2...1.0		193-1EFBB
		1.0...5.0		193-1EFCB
		3.2...16		193-1EFDB
		5.4...27		193-1EFEB
		5.4...27	100-C30...C55	193-1EFED
		11...55		193-1EFFD
		20...100	100-C60...C97	193-1EFGE
		0.1...0.5	100-E09...E16, Bul. 300 Size 00...0	193-1EFAF
		0.2...1.0		193-1EFBF
		1.0...5.0		193-1EFCF
		3.2...16		193-1EFDF
		5.4...27		193-1EFEF
		1.0...5.0	100-E26...E38, Bul. 300 Size 1	193-1EFCC
		5.4...27		193-1EFEG
		11...55		193-1EFFG
		13.2...66	100-E40...E65, Bul. 300 Size 2	193-1EFQH
		20...100	100-E80...E96, Bul. 300 Size 3	193-1EFGJ
		30...150	All contactors and external current transformers. External CT is required.	193-1EFHZ
		40...200		193-1EFJZ
		60...300		193-1EFKZ
		100...500		193-1EFLZ
		120...600		193-1EFMZ
		160...800		193-1EFNZ
		80...400		193-1EFWZ
				193-1EFCP
 Integrated panel/DIN Rail Mount and Pass-thru Built-in current transformer; no external current transformer required		1.0...5.0	All contactors	193-1EFBT
		3.2...16		193-1EFTP
		5.4...27		193-1EFEP
		11...55		193-1EFFP
		20...100		193-1EFGP

Bulletin 592-1EF – Single- and Three-phase Devices (Trip Class 10, 15, 20, 30; Manual or Automatic Reset)

	Mounting Options	Current Range [A]	For Use With	Cat. No.
 NEMA-rated Overload Relays - For use with NEMA contactors - NEMA Size 4 devices are also available with a reduced standoff height (-X1 suffix) 1-9/16 in (39.7 mm) - designed for use with height restricted Explosion proof Type 7 & 9 enclosures or other height-restricted applications		0.1...0.5	NEMA Size 00	592-1EFAT
		0.2...1.0		592-1EFBT
		1.0...5.0		592-1EFCT
		3.2...16		592-1EFDT
		0.2...1.0	NEMA Size 0...2	592-1EFBC
		1.0...5.0		592-1EFC
		3.2...16		592-1EFD
		5.4...27		592-1EFEC
		11...55		592-1EFFC
		20...100	NEMA Size 3	592-1EFGD
		30...150	NEMA Size 4	592-1EFHE
				592-1EFHE-X1
		60...300	NEMA Size 5	592-1EFKF