



SMD-20 AND SMD-40 MOUNTINGS—Less Connectors①②

Style	Type	Rating					Leakage Distance to Ground, Minimum, Inches	Catalog Number of Mounting (Including Live Parts and End Fittings, less Connectors⑤)		Page Reference for Dimensional Information
		kV			Amperes, RMS, Sym.③			Cypoxy Station Post Insulators	Porcelain Station Post Insulators	
		Nom.	Max	BIL	Max④	Interrupting				
 Overhead—Pole-Top⑥⑦	SMD-20	14.4	17.0	125	200E	14 000	11	—	92122R3★	16
		14.4	17.0	150	200E	14 000	17	—	92142R3★	16
		25▲	27	150	200E	12 500	17	—	92123R3★	16
 Overhead—Pole-Top⑥⑦	SMD-20	34.5	38	200	200E	10 000	25½	—	92544R3★	17
 Station—Vertical-Offset⑥	SMD-20	14.4	17.0	110	200E	14 000	15½	192222R2-E	192222R2	18
		25	27	150	200E	12 500	24	192223R2-E	192223R2	18
		34.5	38	200	200E	10 000	37	192504-E	192504	18
 Station—Inverted⑥	SMD-20	14.4	17.0	110	200E	14 000	15½	192292-E	192292	19
		25	27	150	200E	12 500	24	192293-E	192293	19
		34.5	38	200	200E	10 000	37	192294-E	192294	19
 Station—Right-Angle⑥⑦	SMD-20	14.4	17.0	110	200E	14 000	15½	192232R3-E★	192232R3★	20
		25	27	150	200E	12 500	24	192233R3-E★	192233R3★	20
		34.5	38	200	200E	10 000	37	192234R3-E★	192234R3★	20
 Station—Vertical⑥	SMD-40	4.8	5.5	95	400E	25 000	15½■	192320	192320-SP	21
		14.4	17.0	110	400E	25 000	15½	192322	192322-SP	21
		25	29	150	400E	20 000	24	192323	192323-SP	21

- ① For available connector arrangements, refer to page 12.
- ② SMD-20 and SMD-40 Live Parts are not available separately.
- ③ Symmetrical ratings assigned are based on available short-circuit current at locations where the X/R ratio is 15. The interrupting ratings expressed in amperes RMS asymmetrical are 1.6 times the symmetrical ratings listed. Higher symmetrical ratings have been determined for SMD-20 Power Fuses where X/R = 10 and X/R = 5. These higher ratings as well as asymmetrical ratings are given in S&C Descriptive Bulletin 242-32.
- ④ SMU-20 Fuse Units for use in SMD-20 Mountings are available in ratings through 200K amperes as well as 200E amperes.
- ⑤ Specify connectors, if desired, by adding the appropriate suffix letter to catalog number. For example, "SMD-20 Outdoor Distribution Power Fuse Mounting, Station—Vertical-Offset Style, Catalog Number 192222R2-L." (See table, page 12.)
- ⑥ All SMD-20 Mountings are equipped with attachment hook to accommodate Loadbuster.

- ⑦ Connectors must be specified for Overhead—Pole-Top Style and Right-Angle Style SMD-20 Mountings, refer to page 12.
- ⑧ SMD-40 Mountings can be equipped with an optional attachment hook to accommodate Loadbuster®. Specify by adding suffix "LB" to the catalog number of the SMD-40 Mounting.
- ▲ Also suitable for protection of single-phase-to-neutral circuits (lines or transformers) on 20/34.5 GrY-kV systems.
- ★ For provisions only for NEMA pad-terminal connectors or two-hole compression connectors, add suffix "G" to catalog number.
- Mounting includes 14.4-kV 110-kV BIL Cypoxy station post insulators. Leakage distance to ground is 10½ inches (267 mm) for mountings with 95-kV BIL porcelain station post insulators; i.e., Catalog Number 192320-SP.

FUSIBLE DE PUISSANCE S&C / S&C POWER FUSES