

Old internal memo no. 903/25 / New circular no. 817(a) - Construction division

Date: 20-04-2020

Subject: Electric power supply - use of plastic boxes.

At the moment MS boxes are being used to house distribution boards (db), starters, circuit breakers, isolators, timers, switches, etc. Life of MS boxes is poor and may get electrified due to loose connections. Therefore, from hereon plastic boxes (Sintex brand or equivalent) shall be used in place of MS boxes. The plastic boxes may be fixed to compound wall or independently erected using a frame of 1.5" MS sq box section or L angle. The boxes must be locked with a padlock. The details of the boxes and the uses are given below.

Sl. No.	Item no.	Box size	Rate per box in Rs.	To be used for
	GSJB 2014	9"x 6"x 5"	410	Use for fixing small starters, switches, timers or isolator
	GSJB 2817	11"x 6.5"x 5"	650	Use for fixing small starters, switches, timers or isolator
	GSJB 3525	14"x 10"x 6"	1,000	For single phase 4/8 way DB or electronic starter for pumps
	GSJB 4030	15"x 11"x 7"	1,100	For 3 phase 4 way DB.
	GSJB 4537	18"x 14"x 9"	1,300	For 3 phase 8 way DB.
	GSJB 7450	27"x 19"x 8"	4,850	For 3 phase in and 3 phase out, 8 way DB box used for generator connection in flats.

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