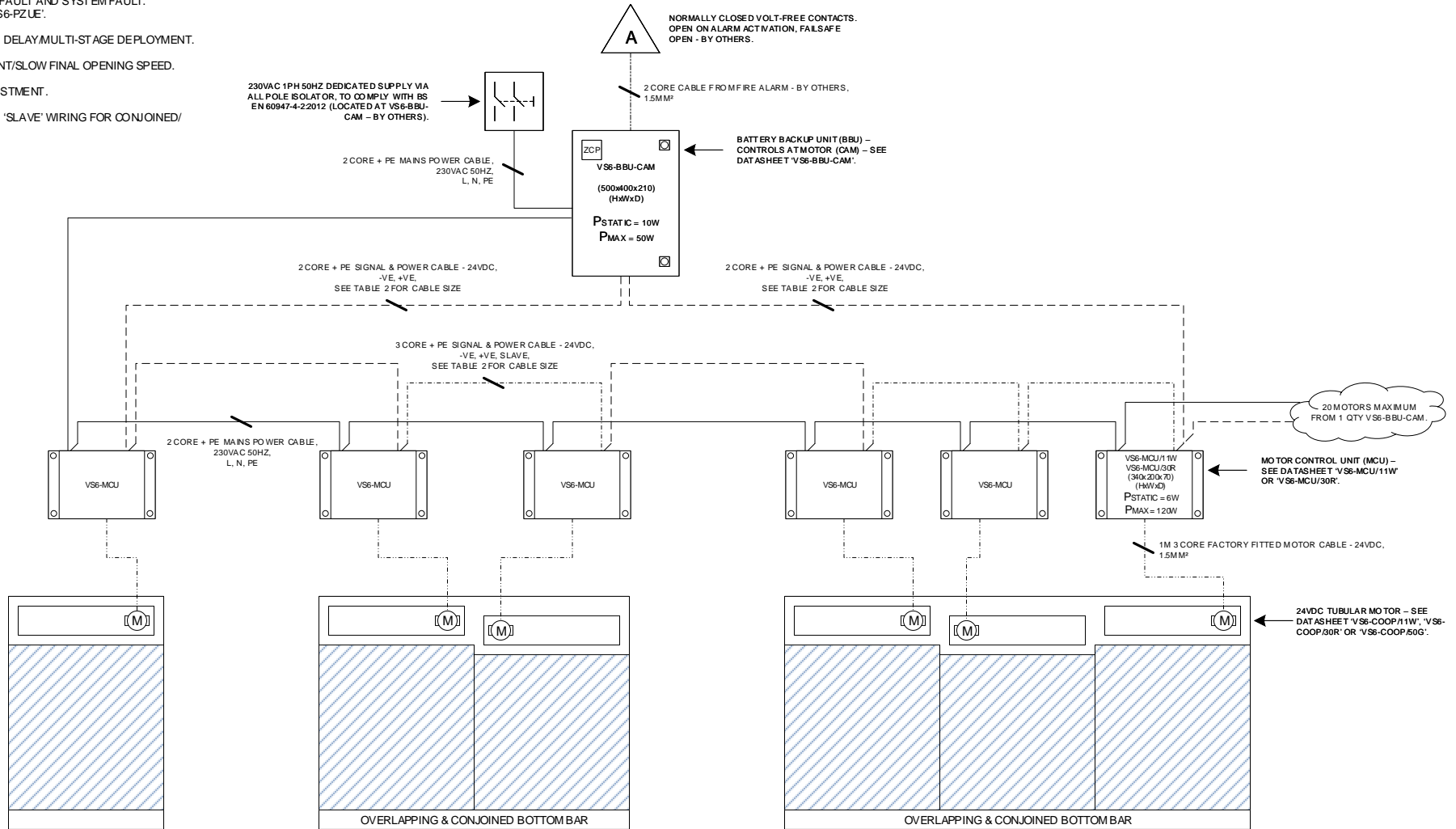


**VS6-BBU-CAM FEATURES:**

- 1 x VS6-BBU-CAM CAN CONTROL UP TO 20 MOTORS.
- TRUE GRAVITY FALLSAFE SYSTEM.
- PROVIDES BATTERY BACKUP.
- CAN BE CONFIGURED FOR MULTIPLE ALARM INPUTS/OUTPUTS.
- CAN CONNECT TO BMS SYSTEMS TO PROVIDE STATUS OUTPUTS FOR CURTAIN UP, CURTAIN DOWN, CURTAIN FAULT AND SYSTEM FAULT. SEE DATASHEETS - 'VS6-BMS03' AND 'VS6-PZUE'.
- CAN BE CONFIGURED FOR SPLIT DROP DELAY/MULTI-STAGE DEPLOYMENT.
- CAN BE CONFIGURED FOR SOFT ASCENT/SLOW FINAL OPENING SPEED.
- HAS ON-BOARD DESCENT SPEED ADJUSTMENT.
- INTERCONNECTING COMMUNICATIONS 'SLAVE' WIRING FOR CONJOINED/OVERLAPPING FIRE/SMOKE CURTAINS.



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DRAWN	MA	TITLE	VARIOSPEED® 6 BBU-CAM TYPICAL WIRING DIAGRAM		
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APPROVED	JR	DRAWING NO	31001	ISSUE	A
				DATE	22 Jul 2020

**TABLE 1**

CABLE SIZE	MOTOR CABLE EXTENSION	
	11W	30R
1.5MM <sup>2</sup>	35M	25M
2.5MM <sup>2</sup>	58M	42M
4MM <sup>2</sup>	93M	67M
6MM <sup>2</sup>	139M	100M

**TABLE 2**

QTY MCU'S	CABLE SIZE REQUIRED FOR 'X' QTY MCU'S			
	1.5MM <sup>2</sup>	2.5MM <sup>2</sup>	4.0MM <sup>2</sup>	6.0MM <sup>2</sup>
1	290M	483M	775M	1161M
5	116M	192M	310M	464M
10	58M	96M	154M	232M
15	38M	64M	102M	154M
20	28M	48M	76M	116M

CABLE DISTANCES ON A 'RING' SUPPLY.