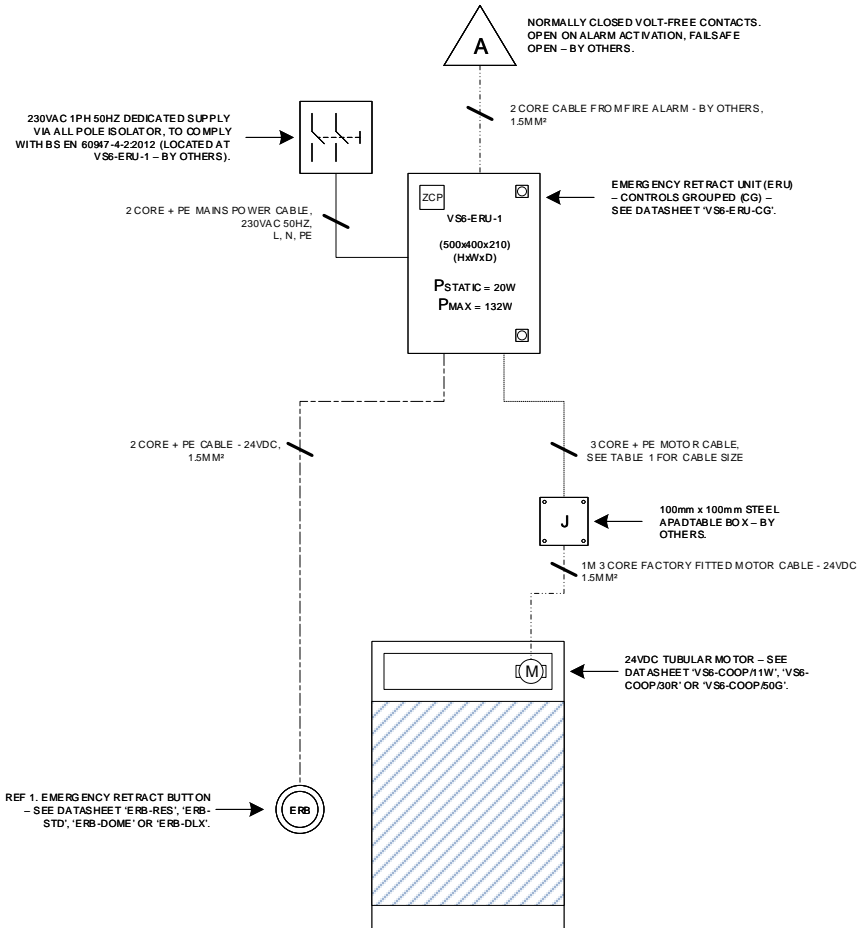


**V56-ERU-1 FEATURES:**

- TRUE GRAVITY FAILSAFE SYSTEM.
- PROVIDES BATTERY BACKUP.
- CAN BE CONFIGURED FOR MULTIPLE ALARM INPUTS/OUTPUTS.
- CAN BE CONFIGURED FOR LOCAL DETECT OR ACTIVATION – SEE DATASHEETS 'V56-HEAT DETECTOR' OR 'V56-SMOKE DETECTOR'.
- CAN CONNECT TO BMS SYSTEMS TO PROVIDES STATUS OUTPUTS FOR CURTAIN UP, CURTAIN DOWN, CURTAIN FAULT AND SYSTEM FAULT.
- CAN BE CONFIGURED FOR SPUT DROP DELAY/MULTI-STAGE DEPLOYMENT.
- CAN BE CONFIGURED FOR SOFT ASCENT/SLOW FINAL OPENING SPEED.
- CAN PROVIDE OBSTRUCTION DETECTION SENSORS – SEE DATASHEETS 'V56-OWS-R', 'V56-OWS-C', 'V56-OWS-3' OR 'V56-OLC'.
- CAN PROVIDE AUDIO WARNING SYSTEMS – SEE DATASHEETS 'V56-VWR' OR 'V56-VWC'.
- CAN PROVIDE VISUAL WARNING SYSTEMS – SEE DATASHEETS 'V56-LWR' OR 'V56-LWC'.
- CAN PROVIDE EMERGENCY RETRACT FUNCTION – SEE REF 1.
- HAS ON-BOARD DESCENT SPEED ADJUSTMENT.
- INTERCONNECTING COMMUNICATION 'SLAVE' WIRING FOR CONJOINED/OVERLAPPING FIRE/SMOKE CURTAINS.



**FIELD WIRING TO BE FIRE RATED IN ACCORDANCE WITH BS8519**

**TABLE 1**

MOTOR CABLE EXTENSION		
CABLE SIZE	MOTOR MODEL	
	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



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DRAWN	MA	TITLE	VARIOSPEED® 6 ERU-1 TYPICAL WIRING DIAGRAM			
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APPROVED	JR	DRAWING NO	32002	ISSUE	A	
				DATE	22 Jul 2020	