



LEGEND	DESCRIPTION	MAKE AND TYPE
	ENERGIZER PEAK VOLTAGE 7.5kV - 10kV ENERGY OUTPUT 5J - 8J	ESKOM APPROVED
	MINIATURE CIRCUIT BREAKER 230V, 5A	ESKOM APPROVED
	HEAVY DUTY CUT-OUT SWITCH	ESKOM APPROVED
	LIGHTNING DIVERTER DOUBLE POLE, MAXIMUM INTERNAL ARC OVER VOLTAGE OF 20kV	ESKOM APPROVED
	TERMINAL 35mm	ESKOM APPROVED
	END STOP	ESKOM APPROVED
	SURGE ARRESTOR: I _{max} (8/20ms) 40kA or 65kA (4/20ms) 275V (SINGLE POLE DIN) SANS IEC 61643-1	ESKOM APPROVED
	BACKUP BATTERY 12V, 7AH	ESKOM APPROVED

NOTES:

1. THE BATTERIES FOR THE BACKUP SUPPLY SHALL BE FITTED ON THE BOTTOM OF THE KIOSK.
2. A TRANSPARENT PLASTIC COVER SHALL BE INSTALLED OVER THE ISOLATION SWITCHES. OPERATING OF THE SWITCHES SHALL BE POSSIBLE WITHOUT REMOVING THE PLASTIC COVER.
3. THE SWITCHES SHALL SWITCH ONTO EARTH WHEN OPENED.

REV	REVISION TO MASTER	BY	CHKD	APP	DATE

REV	REVISION DESCRIPTION	BY	CHKD	APP	DATE
PROJECT APPROVED	DESIGN APPROVED	Eskom		Eskom Holdings SOC Ltd Reg No 2002/015527/30	
	R. MOSHOESHOE				
DATE	DATE				
	19/07/2021				
PROJECT CHECKED	DESIGN CHECKED				
	C. V. REINEN				
DATE	DATE				
	14/07/2021				
PROJECT DRAWN BY	DESIGN DRAWN BY				
	R. VILJOEN				
DATE	DATE				
	05/07/2021				
SCALE					
					5
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