

TECHNICAL SCHEDULES A AND B FOR
DISTRIBUTION KIOSKS

Schedule A: Keetmanshoop Electricity Business Unit specific requirements
Schedule B: Guarantees and technical particulars of equipment offered

Item	Description		Schedule A	Schedule B
1	Identification Name of manufacturer Place of manufacture Product code		xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	
2	Kiosks required Kiosk size (2, 4, 6, 9 or 12-way) Number of outgoing consumer circuits Double or Single Door		9-way & 12-way 9 & 12 Double Door	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx
3	Material Shell Root Mounting panel		Polyethylene Polyethylene 19 mm blockboard	
4	Material thickness Shell Root Mounting panel		xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	
5	Polyethylene manufacturing method		Rotational moulding	
6	Polyethylene UV stabilised UV stability - Test authority - Test certificate number - Certified lifespan	Yes/No years	Yes 25	
7	Colour		"Dark admiralty grey" G12 to SANS 1091	
8	Kiosk dimensions - Height - Width - Depth Adequate size to accommodate number of outgoing consumer circuits?	mm mm mm Yes/No	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx Yes	
9	Door cutout size - Height - Width - Depth	mm mm mm	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	
10	Root cable access - Height - Width - Depth	mm mm mm	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	
11	Mounting board - Mounting board accessory mounting facilities - Mounting board internal frame support		Threaded inserts/pre- drilled 3CR12 steel/ polyethylene	
12	Kiosk IP rating		IP45	

Item	Description		Schedule A	Schedule B
13	Door hinges		Internal, concealed hinges, stainless steel pin	
14	Busbars			
	Busbar size			
	- Phase (cross section)	mm	40 x 5	xxxxxxxxxx
	- Neutral	mm	40 x 5	xxxxxxxxxx
	- Consumer Neutral	mm	40 x 5	xxxxxxxxxx
	- Earth bar	mm	25 x 5	xxxxxxxxxx
	Busbars mounted with torque shear bolts		Yes	
	Busbar material			
	- Phase		Tinned copper	xxxxxxxxxx
	- Neutral		Tinned copper	xxxxxxxxxx
	- Consumer Neutral		Tinned copper	xxxxxxxxxx
	- Earth bar		Tinned copper	xxxxxxxxxx
15	Neutral to earth bar link		refer to detail spec	
	- material		xxxxxxxxxx	
	- size		xxxxxxxxxx	
16	Neutral to consumer neutral bar link		refer to detail spec	
	- material		xxxxxxxxxx	
	- size		xxxxxxxxxx	
17	Cable gland plate of suitable dimension and strength		Yes	
18	MCBs provided	Yes/No		
	- MCB manufacturer		xxxxxxxxxx	
	- MCB type and model		xxxxxxxxxx	
	- MCB rating		xxxxxxxxxx	
19	Measurement and control unit mounting rail size			
20	Detailed outline, layout and single line diagrams provided?		Yes	