

SWITCHGEAR

Model: DIST6300-1



Switchboard Data

		50Hz	60Hz		
VOLTAGE	VOLTS	240/415		COLOUR	BS9003 RAL7032
MAIN BUS BAR RATING	AMPS	6300		MAXIMUM OPERATING AMBIENT	35°C
FORM RATING	Form Type	4 2		DIMENSIONS (mm) LENGTH WIDTH HEIGHT	1520 660 2200
IP RATING	IP	31			
SWITCHBOARD kA RATING	kA	100kA for 1 second		WEIGHT (kg) switchboard only	4800
NUMBER OF POLES	Incomers	3 phase, Neutral & Earth Bar		LIFTING ARRANGEMENTS:	
CABLE ENTRIES:				SWITCHBOARD ONLY 4 x Base Lifting lugs 40mm (on sub frame)	
ACB A1	Bottom Entry via Cubicle A4			CONTAINER 4 x TOP LIFTING EYES	
ACB A2	Bottom Entry via Cubicle A3				
ACB B2	Bottom Entry via Cubicle B3				
ACB C2	Bottom Entry via Cubicle C3				
ACB D1	Bottom Entry via Cubicle D4				
ACB D2	Bottom Entry via Cubicle D3				

SWITCHGEAR

Model: DIST6300-1

Main Switchgear Details

BREAKER	MANUFACTURER	RATING		CONNECTION METHOD	
Incomer or Feeder A1		Current	2,000 Amps	Phases	M12 Bolt - Up to 4 load cables per phase
		Fault kA	65kA	Neutral	M12 Bolt - Up to 4 load cables
		# Poles	3	Earth	M10 Bolt - Earth Bar external to panel
	Model NW20 H1	Notes:			
	Trip Type Micro 6.0A				
Incomer or Feeder A2		Current	2,000 Amps	Phases	M12 Bolt - Up to 4 load cables per phase
		Fault kA	105kVA	Neutral	M12 Bolt - Up to 4 load cables
		# Poles	3	Earth	M10 Bolt - Earth Bar external to panel
	Model NW20 H1	Notes:			
	Trip Type Micro 6.0A				
Incomer or Feeder B2		Current	4,000 Amps	Phases	M12 Bolt - Up to 8 load cables per phase
		Fault kA	65kVA	Neutral	M12 Bolt - Up to 8 load cables
		# Poles	4	Earth	M10 Bolt - Earth Bar external to panel
	Model NW40 H1	Notes:			
	Trip Type Micro 6.0A				
Incomer or Feeder C2		Current	4,000 Amps	Phases	M12 Bolt - Up to 8 load cables per phase
		Fault kA	105kVA	Neutral	M12 Bolt - Up to 8 load cables
		# Poles	4	Earth	M10 Bolt - Earth Bar external to panel
	Model NW40 H1	Notes:			
	Trip Type Micro 6.0A				
Incomer or Feeder D1		Current	2,000 Amps	Phases	M12 Bolt - Up to 4 load cables per phase
		Fault kA	65kVA	Neutral	M12 Bolt - Up to 4 load cables
		# Poles	3	Earth	M10 Bolt - Earth Bar external to panel
	Model NW20 H1	Notes:			
	Trip Type Micro 6.0A				
Incomer or Feeder D2		Current	2,000 Amps	Phases	M12 Bolt - Up to 4 load cables per phase
		Fault kA	105kVA	Neutral	M12 Bolt - Up to 4 load cables
		# Poles	3	Earth	M10 Bolt - Earth Bar external to panel
	Model NW20 H1	Notes:			
	Trip Type Micro 6.0A				
Spare Cubicle		Current		Phases	
		Fault kA		Neutral	
		# Poles		Earth	
	Model NS1000 N4	Notes:			
	Trip Type Micro 2.0				