

# SWITCHGEAR

## Model: DIST800-1



### Switchboard Data

		50Hz	60Hz		
VOLTAGE	VOLTS	231/400		COLOUR	BS4800 RAL16E53
MAIN BUS BAR RATING	AMPS	800		MAXIMUM OPERATING AMBIENT	40°C
FORM RATING	Form Type	4 2		DIMENSIONS (mm)	LENGTH 2400
IP RATING	IP	50			WIDTH 700
				HEIGHT	1860
SWITCHBOARD kA RATING	kA	50kA for 1 second		WEIGHT (kg) with crash frame	584
NUMBER OF POLES	Incomers Feeders	4 4		LIFTING ARRANGEMENTS:	
CABLE ENTRIES:				FORK POCKETS	
INCOMING	Incomer (800 Amp) - Bottom			Fork Pockets	✓
OUTGOING	Feeder 1 - (400 Amp) - Bottom			Single Point Lift/Hole Diameter	X
	Feeder 2 - (400 Amp) - Bottom			2 x Top Lifting Eyes/Hole Diameter	✓ 32mm
	Feeder 3 - (400 Amp) - Bottom			4 x Top Lifting Eyes/Hole Diameter	X
	Feeder 4 - (250 Amp) - Bottom				
	Feeder 5 - (250 Amp) - Bottom				

Unit B1 Colliery Business Park  
Pike Road, Eythorne, Kent  
CT15 4FE

t 01304 833900  
e rental@powerhire.uk.com  
www.powerhire.uk.com



# SWITCHGEAR

## Model: DIST800-1

### Main Switchgear Details

BREAKER	MANUFACTURER	RATING		CONNECTION METHOD	
Incomer 1		Current	800 Amps	Phases	M10 Bolt - Up to 2 load cables per phase
		Fault kA	36kA @415vac	Neutral	M10 Bolt - Up to 2 load cables
		# Poles	4	Earth	M10 Bolt -
	Model T6N 800	Notes:			
	Trip Type PR221 DS				
Feeder 1		Current	400 Amps	Phases	M10 Bolt - Up to 2 load cables per phase
		Fault kA	36kA @415vac	Neutral	M10 Bolt - Up to 2 load cables
		# Poles	4	Earth	M10 Bolt -
	Model T5N 400	Notes: Fitted with separate adjustable Unrestricted Earth Fault Protection Module which can be isolated			
	Trip Type PR221 DS				
Feeder 2		Current	400 Amps	Phases	M10 Bolt - Up to 2 load cables per phase
		Fault kA	36kA @415vac	Neutral	M10 Bolt - Up to 2 load cables
		# Poles	4	Earth	M10 Bolt -
	Model T5N 400	Notes: Fitted with separate adjustable Unrestricted Earth Fault Protection Module which can be isolated			
	Trip Type PR221 DS				
Feeder 3		Current	400 Amps	Phases	M10 Bolt - Up to 2 load cables per phase
		Fault kA	36kA @415vac	Neutral	M10 Bolt - Up to 2 load cables
		# Poles	4	Earth	M10 Bolt -
	Model T5N 400	Notes: Fitted with separate adjustable Unrestricted Earth Fault Protection Module which can be isolated			
	Trip Type PR221 DS				
Feeder 4		Current	250 Amps	Phases	M10 Bolt - Up to 2 load cables per phase
		Fault kA	36kA @415vac	Neutral	M10 Bolt - Up to 2 load cables
		# Poles	4	Earth	M10 Bolt -
	Model NS160N	Notes: Fitted with separate adjustable Unrestricted Earth Fault Protection Module which can be isolated			
	Trip Type TM125D				
Feeder 5		Current	250 Amps	Phases	M10 Bolt - Up to 2 load cables per phase
		Fault kA	36kA @415vac	Neutral	M10 Bolt - Up to 2 load cables
		# Poles	4	Earth	M10 Bolt -
	Model NS160N	Notes: Fitted with separate adjustable Unrestricted Earth Fault Protection Module which can be isolated			
	Trip Type TM125D				
Spare		Current		Phases	
		Fault kA		Neutral	
		# Poles		Earth	
	Model	Notes:			
	Trip Type				