

## ENCLOSED SWITCHGEAR

### REAR OF PANEL ISOLATORS 4 POLE PIS41000

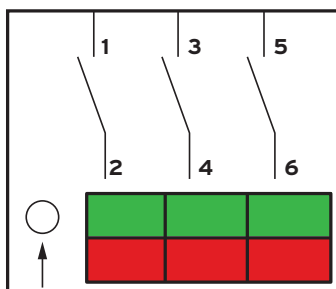


**1000A 4 pole skeletal switch disconnecter. Complete with shaft and handle. The switch handle is padlockable and defeatable. All terminals are provided with shrouds.**

#### General Characteristics

<b>Standards</b>	BSEN 60947-1 & BSEN 60947-3
<b>Rated Operational Voltage (Ue)</b>	415 V
<b>Rated Operational Frequency</b>	50/60 Hz
<b>Rated Operational Current AC-23</b>	1000A
<b>Rated Operational Power (1) AC-23 @ 415V</b>	400kW
<b>Rated Breaking Capacity AC-23 @ 415V</b>	8000A
<b>Rated Short Time Withstand Current (Icw) @ 690V 1s</b>	24kA
<b>Mechanical Endurance (2)</b>	6000 ops
<b>Electrical Endurance @ 0.65pf</b>	500 ops
<b>Defeatable Handle</b>	Accepts 3 Padlocks
<b>Weight</b>	20.5 Kg
<b>Terminal Bolt Size</b>	M12 x 60
<b>Terminal Tightening Torque</b>	50...75 Nm
<b>Operating Torque</b>	21Nm
<b>(1) The kW ratings are accurate for three phase 1500 rpm standard asynchronous motors.</b>	
<b>(2) In single phase test to IEC629</b>	

#### Wiring Diagram



#### Additional Information

This product is for use by skilled persons or instructed persons. The installation of this product must comply with current IEE regulations. The IP rating of the unit can be compromised if the correct use of glands is not followed. Terminals, including those factory fitted, must be checked for correct tightness before commissioning. All terminals should be periodically checked for correct tightness. The data herein serves only to describe the product and should not be regarded as representing guaranteed properties in the legal sense. We reserve the rights of modification whilst every care has been taken in ensuring the accuracy of this catalogue, the Supplier accepts no liability whatsoever for any eventuality arising from errors or omissions within its catalogues, brochures or within any online presence.