



PURCEE INDUSTRIAL POWER & CONTROLS

www.purceeindustrial.africa



Electrical Mining Panels

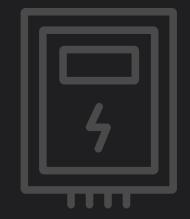
These panels cater to diverse mining requirements.











Introducing Purcee Industrial Power & Controls' Pump Starter

Purcee Industrial Power & Controls' pump starters are an electrical device that controls and protects pumps, ensuring safe and efficient operation in industrial, mining, and commercial settings.

Purcee Pump Starters



Description

A Pump Starter is an electrical device used to control and protect pumps in industrial, mining, and commercial applications.

It facilitates the safe starting and stopping of electric motors that drive pumps, preventing electrical and mechanical damage.

Pump starters typically include circuit breakers, contactors, overload relays, and protection mechanisms to ensure smooth operation."

| Panel Type | Panel Description | K8 Codes |
|---------------|---------------------------------------|----------|
| Pump Starters | Purcee New Era 30KW Pump Starter DOL | P000091 |
| | Purcee New Era 45KW Pump Starter DOL | P000104 |
| | Purcee New Era 90KW Pump Starter DOL | P000084 |
| | Purcee New Era 315KW Pump Starter DOL | P000083 |

| Key | Panel Description | | |
|--------------------------|----------------------------|----------------------------|----------------------------|
| Panel Name/size(s): | 30kW DOL Pump starter | 45kW DOL Pump starter | 315kW DOL Pump starter |
| Dimensions: | 950Hx700Wx300D (mm) | 950Hx700Wx300D (mm) | 1150Hx800Wx300D (mm) |
| Amperage: | 40A & 60A | 40A & 60A | 250A |
| Supply Voltage Rating: | 1000VAC | 1000VAC | 1000VAC |
| Control Circuit Voltage: | 110VAC | 110VAC | 110VAC |
| Short Circuit Rating: | 12kA | 12kA | 12kA |
| IP Rating: | IP55 | IP55 | IP55 |
| Locking mechanism: | Locking Bar/No locking bar | Locking Bar/No locking bar | Locking Bar/No locking bar |
| Panel material: | 1,6mm Mild Steel | 1,6mm Mild Steel | 1,6mm Mild Steel |
| Colour: | White (Standard colour) | White (Standard colour) | White (Standard colour) |
| Mounting type: | Floor standing | Floor standing | Floor standing |
| Weight: | 93,82kg | 93,82kg | 112kg |

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Introducing Purcee Industrial Power & Controls' Fan Starters

Purcee Industrial Power & Controls' fan starter is an electrical device that controls and protects motors driving industrial and commercial fans.

Purcee Fan Starters



Description

A Fan Starter is an electrical control device designed to start, stop, and protect electric motors that drive industrial and commercial fans.

It ensures smooth motor operation while preventing electrical faults such as overloads, short circuits, and phase failures.

| Panel Type | Panel Description | K8 Codes |
|--------------|--|----------|
| | Purcee New Era 132KW Pulse Fan Starter 1000V | P000086 |
| | Purcee New Era 110KW Pulse Fan Starter 1000V | P000087 |
| Fan Starters | Purcee New Era 90kW Fan starter | P000105 |
| | Purcee New Era 90kW DOL | P000084 |
| | Purcee New Era 75KW FAN Starter | P000088 |

| Key | Panel Description |
|--------------------------|---|
| Panel Name/size(s): | 90kW DOL Pump starter, 75kW Fan starter, 90 Fan starter, 110kW Fan starter & 132kW fan starter. |
| Dimensions: | 1050Hx750Wx300D (mm) |
| Amperage: | 80A, 800A, 80A & 200A |
| Supply Voltage Rating: | 1000VAC |
| Control Circuit Voltage: | 110VAC |
| Short Circuit Rating: | 12kA |
| IP Rating: | IP55 |
| Locking mechanism: | Locking Bar/No locking bar |
| Panel material: | 1,6mm Mild Steel |
| Colour: | White (Standard colour) |
| Mounting type: | Floor standing |
| Weight: | 98,43kg |

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Introducing Purcee Industrial Power & Controls' Gulley Boxes

Purcee Industrial Power & Controls' gulley box is a protective enclosure that houses and secures wiring connections in industrial and commercial electrical installations.

Purcee electrical Gulley Box



Description

A Gulley Box is a protective enclosure used in industrial and commercial electrical installations to house and manage wiring connections, junctions, and cable terminations.

Designed for durability and safety, these boxes shield electrical components from environmental factors such as dust, moisture, and mechanical damage.

Electrical gulley boxes are commonly made from robust materials like metal or high-grade plastic and are essential for maintaining organized and secure wiring in mining, industrial, and power distribution applications. They help ensure reliable electrical connections while providing easy access for maintenance and troubleshooting.

| Panel Description | K8 Codes |
|---|----------|
| Purcee New Era 60A Feeder Gulley Box 1000V | P000093 |
| Purcee New Era 80A Feeder Gulley Box 1000V | P000094 |
| Purcee New Era 100A Feeder Gulley Box 1000V | P000075 |
| Purcee New Era 160A Feeder Gulley Box 1000V | P000092 |
| Purcee New Era 250A Feeder Gulley Box 1000V | P000133 |
| Purcee New Era 250A Outgoer Gulley Box 1000V | P000097 |
| Purcee New Era 350A Outgoer Gulley Box 1000V | P000098 |
| Purcee New Era 250A Incomer Gulley Box 1000V | P000095 |
| Purcee New Era 350A Incomer Gulley Box 1000V | P000096 |
| Purcee New Era 2.5kVA Lighting Transformer Gulley Box | P000036 |
| Purcee New Era 5kVA Lighting Transformer Gulley Box | P000099 |
| Purcee New Era 10-37Kw Pump Starter Gulley Box | P000040 |
| Purcee New Era90kW Pump Starter Gulley Box | P000039 |
| Purcee New Era 150kW Jumbo starter Gulley Box | P000037 |
| Purcee New Era 110kW Fan Starter Gulley Box | P000087 |

| Pump starter Gulley Box Panel Sizes | | |
|-------------------------------------|----------------------|--|
| Pump Starters | 10-37Kw Pump Starter | |
| | 90kW Pump Starter | |
| | 150kW Jumbo starter | |
| | 110kW Fan Starter | |
| | | |



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Introducing Purcee Industrial Power & Controls' Gulley Boxes

Purcee Industrial Power & Controls' gulley box is a protective enclosure that houses and secures wiring connections in industrial and commercial electrical installations.

| Key | Panel Description | | | | |
|--------------------------|---|-------------------------|-----------------------------|--------------------------|------------------------------|
| Panel Name/size(s): | Incomer Gulley Box | Outgoer Gulley Box | Feeder Gulley Box | Transformer Gulley Box | Pump starter Gulley Box |
| Dimensions: (mm) | 970Hx345Wx205D | 970Hx345Wx205D | 970Hx345Wx205D | 970Hx500Wx255D | 970Hx460Wx255D |
| Amperage: | 250A, 350A | 250A, 350A | 60A, 80A, 100A, 160A & 250A | 2.5kVA and 5kVA Lighting | 40A, 60A & 200A respectively |
| Supply Voltage Rating: | 1000VAC | 1000VAC | 1000VAC | 1000VAC | 1000VAC |
| Control Circuit Voltage: | 110VAC | 110VAC | 110VAC | 110VAC | 110VAC |
| Short Circuit Rating: | 12kA | 12kA | 12kA | 12kA | 12kA |
| IP Rating: | IP55 | IP55 | IP55 | IP55 | IP55 |
| Panel material: | 1,6mm Mild Steel | 1,6mm Mild Steel | 1,6mm Mild Steel | 1,6mm Mild Steel | 1,6mm Mild Steel |
| Colour: | White (Standard colour) & Door (Red) | White (Standard colour) | White (Standard colour) | White (Standard colour) | White (Standard colour) |
| Mounting type: | Gully stand | Gully stand | Gully stand | Gully stand | Gully stand |
| Weight: | 35kg | 35kg | 35kg | 50kg | 45kg |
| Power Factor: | | | | | 0,85 |





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Introducing Purcee Industrial Power & Controls' Dual Starters

Purcee Industrial Power & Controls' dual starter is an electrical device that controls and protects two motors simultaneously or alternately in industrial and commercial applications.

Purcee Dual Starters



Description

A Dual Starter is an electrical control device used to operate and protect two motors simultaneously or alternately, commonly found in industrial and commercial applications.

It ensures smooth starting, stopping, and overload protection for both motors while optimizing energy efficiency.

| Panel Type | Panel Description | K8 Codes |
|---------------|---|----------|
| 5 10 | Purcee New Era Dual Jumbo 150kW/8-30kW Starter 1000V | P00085 |
| Duel Starters | Purcee New Era Pump Dual Soft 315KW Dual Pump Soft-Starter 1000V | P000101 |

| Key | Panel Description |
|--------------------------|--|
| Panel Name/size(s): | 150kW / 8-30kW Jumbo Dual DOL pump starter |
| Dimensions: | 1150HxW700-450x300D (mm) |
| Amperage: | 200A & 40A respectively |
| Supply Voltage Rating: | 1000VAC |
| Control Circuit Voltage: | 110VAC |
| Short Circuit Rating: | 12kA |
| IP Rating: | IP55 |
| Locking mechanism: | Locking Bar/No locking bar |
| Panel material: | 1,6mm Mild Steel |
| Colour: | White (Standard colour) |
| Mounting type: | Floor standing |
| Weight: | 156.2kg |

"Bringing together a team of individuals to drive customer satisfaction through effective distribution and innovative engineering of tailored made Purcee Industrial solutions."





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