

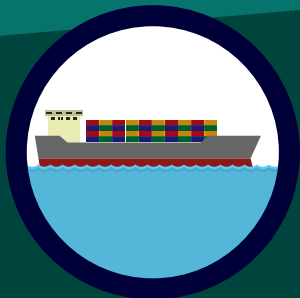


REEFER CONTAINER SOCKETS

TOUGH • RELIABLE • INNOVATIVE



RELIABLE CONNECTIONS FOR
THE WORLD'S LEADING REFRIGERATED
CONTAINER OPERATIONS



CONTAINER SHIPS



PORT CONTAINER TERMINALS



REEFER RAILWAY COACHES



INLAND CONTAINER DEPOTS



Standard Circuit Breaker Operated



Circuit Breaker Operated with Pilot Indicating Light



Rotary Switch Operated



Replacement Parts

MALAYSIAN MADE, GLOBALLY COMPETITIVE

www.infinitepowersb.com

The “Infinite Power” Advantage

With thousands of our reefer sockets currently in operation in the world's busiest transshipment container terminal, and with over twenty years of experience, Infinite Power is well placed to design, manufacture, and supply reliable, innovative, and durable Reefer Container Socket solutions for your Reefer Container Operations.

Experience being our key strength, we have first-hand experience of the various challenges that marine operations can pose, and the various failures that can affect a reefer container socket. As such, we design our products to be able to withstand these harsh operating environments without suffering premature or early failure. Our strong focus on innovation and product quality will ensure that reefer operators will receive a superior product at competitive prices.



Increased Operational Lifespan

Designed to provide durable, long lasting operations.



Durable Operations

High Strength materials for durability against operational abuses



Our products are designed to endure harsh operating conditions typically found in marine operations.



User-Friendly

Reduction in installation and maintenance times using innovative solutions.

Moulded Case Circuit Breaker (MCCB) Operated Reefer Sockets

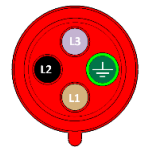
Infinite Power MCCB operated Reefer Container Sockets are constructed of durable stainless-steel material to weather the harsh operating conditions in the container yard, and onboard ships. The circuit breakers used in these sockets are UL-Listed to guarantee reliable making, breaking, and tripping performance. All current carrying pins are machined of high-grade brass to ensure maximum electrical connection, and long lifespan. All damaged parts can be replaced with spare parts in page 5 of this brochure.



Technical Specifications	
Rated Voltage	380/440 VAC
Rated Current	32A-3H
ON/OFF Mechanism	Moulded Case Circuit Breaker (MCCB)
Interlock	Mechanically Interlocking
Enclosure Material	Stainless Steel 304
Ingress Protection	IP66 (IEC60529)
Surface Protection	Powder Coat
Cap Mechanism	Auto-Shut
Cover Mechanism	Quick Release
Wire Termination Options	Terminal Block
	Quick Connect Terminals

Product Code		
	Terminal Block Wire Termination	Quick Connect Terminals Wire Termination
1-Gang	IP1X3210-QR-TB	IP1X3210-QR-TB
2-Gang	IP2X3210-QR-TB	
3-Gang	IP3X3210-QR-TB	
4-Gang	IP4X3210-QR-TB	
5-Gang	IP5X3210-QR-TB	
6-Gang	IP6X3210-QR-TB	

Additional Customizable Features	
Material	Stainless Steel 316 available upon request
Location of Mounting Legs	We can customize the location of the mounting legs to suit existing installation points at site.
Multi-Gang	Multi-gang units available on request



Rotary Switch Operated Reefer Sockets

Infinite Power Rotary Switch Operated Reefer Sockets are designed to offer reliable, and durable connections at a competitive cost. These sockets are constructed of durable stainless steel to offer the greatest protection against the harsh operating conditions found in container terminals. The rotary switches used on these sockets are carefully selected, and designed to handle electrical loads in compliance with IEC60947-3 to offer superb making and breaking operations, while offering reliable protection against short circuits, and current spikes. All current carrying pins are machined of high-grade materials to ensure maximum electrical connection, and long lifespan. All damaged parts can be replaced with spare parts in Page 5 of this brochure.



Technical Specifications	
Rated Voltage	380/440 VAC
Rated Current	32A-3H
ON/OFF Mechanism	Isolator
Interlock	Mechanically Interlocking
Enclosure Material	Stainless Steel 304
Ingress Protection	IP66 (IEC60529)
Surface Protection	Powder Coat
Cap Mechanism	Auto-Shut
Cover Mechanism	Quick Release
Wire Termination	Terminal Block
Options	Quick Connect Terminals

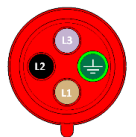
Product Code		
	Terminal Block Wire Termination	Quick Connect Terminals Wire Termination
1-Gang	IP3201-B-QR-TB	IP3201-B-QR-QC
2-Gang	IP3202-B-QR-TB	
3-Gang	IP3203-B-QR-TB	
4-Gang	IP3204-B-QR-TB	

Technical Specifications	
Rated Voltage	380/440 VAC
Rated Current	32A-3H
ON/OFF Mechanism	Isolator
Interlock	Mechanically Interlocking
Enclosure Material	Stainless Steel 304
Ingress Protection	IP66 (IEC60529)
Surface Protection	Powder Coat
Cap Mechanism	Auto-Shut
Cover Mechanism	Hinge
Wire Termination	Terminal Block
Options	Quick Connect Terminals

Product Code		
	Terminal Block Wire Termination	Quick Connect Terminals Wire Termination
1-Gang	IP3201-B-H-TB	IP3201-B-H-QC
2-Gang	IP3202-B-H-TB	
3-Gang	IP3203-B-H-TB	
4-Gang	IP3204-B-H-TB	



Additional Customizable Features	
Material	Stainless Steel 316 available upon request
Location of Mounting Legs	We can customize the location of the mounting legs to suit existing installation points at site.



Custom Designs



Did not find a reefer outlet that meets your requirement? Our company maintains capabilities to design, and develop customized reefer solutions to meet your unique requirements. Among the many aspects that we are able to customize are:

- 1) Socket Outlet arrangement (Multi gang configurations)
- 2) Pilot Indicating Light to reefer monitor socket status
- 3) Customized designs, and dimensions.

Contact us for a free, no obligations consultation.

Spare Parts

The following are spare parts for the IP Reefer Socket range. Should any part become damaged or require replacement, simply contact your preferred dealer for replacements.



Part: Handle
Part Number: IP32-H1



Part: Socket Flange
Part Number: IP32-F



Part: Socket Interior Assembly
Part Number: IP32-IA



Part: Load Break Switch
Part Number: IP32-LB-B



Part: Load Break Switch Handle
Part Number: IP32-H2



Part: Socket Cover – Auto Shut
Part Number: IP32-CAS



Part: Socket Cover – Twist to Close
Part Number: IP32-CT