



日燭國際事業股份有限公司
JD Auspice Co., Ltd.

GRP Enclosure

SINGLE DOOR GRP ENCLOSURE / DOUBLE DOOR GRP ENCLOSURE
METER GRP ENCLOSURE / GRP WATER INLET BOX
GRP WATER METER BOX / METER GRP ENCLOSURE
FLUSH DOOR GRP ENCLOSURE / GRP SUNSHADE
GRP TELEPHONE BOX / PACKAGE SUBSTATION GRP KIOSK



note: subject to change without any notice, JDA pay no responsibility



CATALOGUE

SINGLE DOOR GRP ENCLOSURE	4	
DOUBLE DOOR GRP ENCLOSURE	6	
METER GRP ENCLOSURE	8	
GRP WATER INLET BOX	10	
GRP WATER METER BOX	10	
METER GRP ENCLOSURE	11	
FLUSH DOOR GRP ENCLOSURE	12	
GRP SUNSHADE	12	
GRP TELEPHONE BOX	13	
PACKAGE SUBSTATION GRP KIOSK	14	



ENCLOSURES

Designed for protection with selective NEMA ratings and IP ratings certified to BS EN 60529. Manufactured with weatherproof materials with certified self extinguishing fire retardancy and anti-static external gelcoat finish. Product ranges from single door to multi door, metering cabinets, specialized enclosures for system integrations, and utility specific enclosures.

Specification

1. FEATURES & MATERIAL:

- a. Product material: Glass Reinforced Polyester.
- b. Hardware: Galvanized Iron.
- c. Ingress Protection: IP 65, BS EN 60529:1992 Certified.
- d. UV Resistant: ASTM G154 Certified.
- e. Fire Retardant and Self Extinguishing: BS 476:Part 7:1997 Class 2 Certified.

2. SURFACE FINISH:

- a. External finish: Plain semi gloss UV resistant grey color gelcoat finish to RAL 7035.
- b. Internal finish: Reasonable smooth flow coated finish to grey color.

3. DIMENSIONAL NOTES:

- a. Wall thickness: 4mm generally & 6mm at stress points.
- b. Tolerance: $\pm 10\text{mm}$.
- c. ID - Inner Dimension, OD - Outer Dimension.



SINGLE DOOR GRP ENCLOSURE



INFO

GRP Single Door Enclosures are used for outdoor application with weatherproof and antistatic properties, finding their major application in the protection of LV and MV electrical distribution panels housed in them. Certified to the standards of the Power and Water utility authorities, single door enclosures are primarily utilized for front and single access to compact switchboards. Our multiple options allow our customers to customize the final product to meet their requirement.



IP-66/65/55 Certified & Lower



Weatherproof to All and Extreme Conditions



UV-Stability



High Impact-Resistant



Fire Retardant & Self Extinguishing



Anti-Static



High Strength-to-Weight Ratio over Steel



Long-Life & High Temperature-Resistant Sealing



Non-Corrosive Hardware



Customizable Design, Accessories & Options

LARGE RAIN
CANOPY

LIFT-OFF TYPE
HINGES

SQUARE
KEY LOCKS

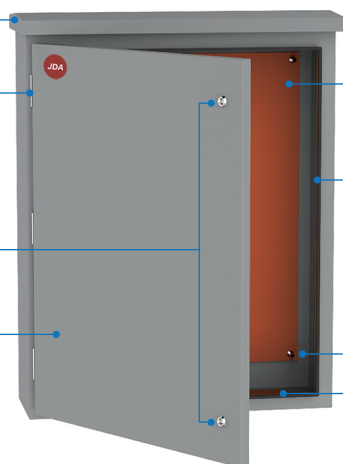
SEMI-GLOSS
GELCOAT LAYER

EPOXY PAINTED
MOUNTING PLATE

EPDM RUBBER
DOOR SEAL

MOUNTING
PLATE STUDS

MOUNTING
PLATE STUDS



ADD-ON ACCESSORIES





LOCK OPTIONS



SINGLE DOOR GRP ENCLOSURE

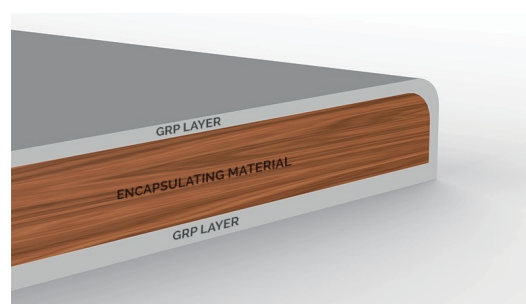
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GRP-080060020-SM	800H x 600W x 200D	IP65	RAL7035	GI	✓	✓	1	DEWA	0	2
GRP-080060025-S	800H x 600W x 250D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	2
GRP-850750200-S	850H x 750W x 200D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	2
GRP-100060025-SM	1000H x 600W x 250D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	2
GRP-100080025-SM	1000H x 800W x 250D	IP65	RAL7035	GI	✓	✓	1	DEWA	0	1
GRP-100080030-S	1000H x 800W x 300D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	3
GRP-120085030-S	1200H x 850W x 300D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	2
GRP-120100030-S	1200H x 1000W x 300D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	2
GRP-120170060-S	1200H x 700W x 600D	IP65	RAL7035	SS	✓	✓	-	CUSTOMIZED	0	1
GRP-140080030-S	1400H x 800W x 300D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	2

All dimensions in mm

MP = Mounting Plate, GP = Gland Plate

OTHER OPTIONS

- ◆ Stainless steel hardware
- ◆ Higher fire resistance rating
- ◆ Increased wall thickness
- ◆ Insulated sandwich construction
- ◆ Anti-vandal sandwich construction
- ◆ Additional internal door with / without viewing window
- ◆ Alternate RAL colors
- ◆ Small rain canopy
- ◆ Custom sizes



Sandwich Construction Laminate



DOUBLE DOOR GRP ENCLOSURE



INFO

GRP Double Door Enclosures are used for outdoor application with weatherproof and antistatic properties, finding their major application in the protection of LV and MV electrical distribution panels housed in them. Certified to the standards of the Power and Water utility authorities, double door enclosures are primarily utilized for front and controlled access to distribution circuits. Our multiple options allow our customers to customize the final product to meet their requirement.



IP-66/65/55 Certified & Lower



Weatherproof to All and Extreme Conditions



UV-Stability



High Impact-Resistant



Fire Retardant & Self Extinguishing



Anti-Static



High Strength-to-Weight Ratio over Steel



Long-Life & High Temperature-Resistant Sealing



Non-Corrosive Hardware



Customizable Design, Accessories & Options

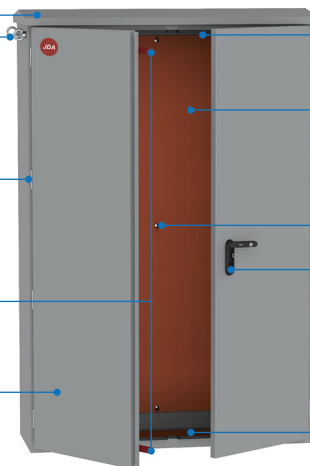
LARGE RAIN
CANOPY

LIFTING
HOOKS

LIFT-OFF TYPE
HINGES

LATCHES

SEMI-GLOSS
GELCOAT LAYER



EPDM RUBBER
DOOR SEAL

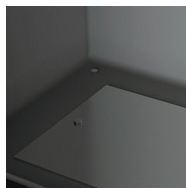
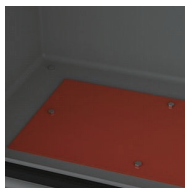
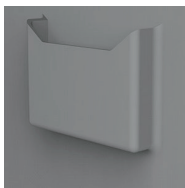
EPOXY PAINTED
MOUNTING PLATE

MOUNTING
PLATE STUDS

SWING
TYPE LOCK

EPDM RUBBER
DOOR SEAL

ADD-ON ACCESSORIES





LOCK OPTIONS



DOUBLE DOOR GRP ENCLOSURE

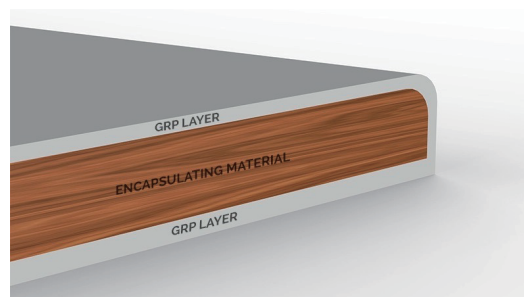
All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-180120050-D	1800H x 1200W x 500D	IP55	RAL7035	SS	✓	✓	-	STANDARD	0	2

MP = Mounting Plate, GP = Gland Plate

OTHER OPTIONS

- ◆ Stainless steel hardware
- ◆ Higher fire resistance rating
- ◆ Increased wall thickness
- ◆ Insulated sandwich construction
- ◆ Anti-vandal sandwich construction
- ◆ Additional internal door with / without viewing window
- ◆ Alternate RAL colors
- ◆ Small rain canopy
- ◆ Custom sizes



Sandwich Construction Laminate



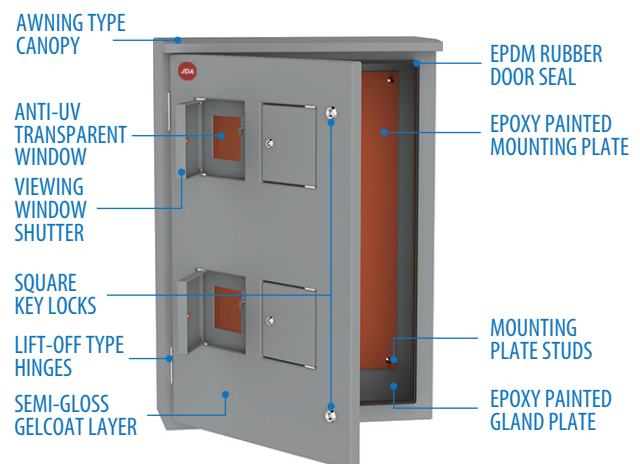
METER GRP ENCLOSURE



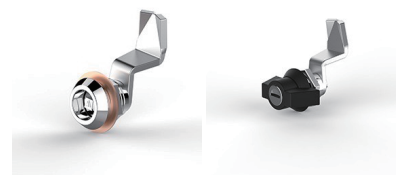
INFO

GRP Metering Enclosures are used for outdoor application with weatherproof and antistatic properties, finding their major application in the protection of LV electrical components and Utility metering devices housed in them. The enclosures are manufactured with long-life viewing windows for clear visibility of the meters installed internally. The size and number of windows can be customized to suit any requirement. Certified to the standards of the Power and Water utility authorities, metering enclosures/cabinets find a variety of usage to protect water meters, pressure gauges and gas meters.

-  IP-66/65/55 Certified & Lower
-  Weatherproof to All and Extreme Conditions
-  UV-Stability
-  High Impact-Resistant
-  Fire Retardant & Self Extinguishing
-  Anti-Static
-  High Strength-to-Weight Ratio over Steel
-  Long-Life & High Temperature-Resistant Sealing
-  Non-Corrosive Hardware
-  Customizable Design, Accessories & Options



LOCK OPTIONS



ADD-ON ACCESSORIES



METER GRP ENCLOSURE All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-045030018-M	450H x 300W x 180D	IP65	RAL7035	GI	✓	✓	—	STANDARD	0	2
GRP-045040020-M	450H x 400W x 200D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	2
GRP-045040020-M	450H x 400W x 200D	IP65	RAL7035	SS	✓	✓	1	STANDARD	0	2
GRP-050040020-M	500H x 400W x 200D	IP65	RAL7035	GI	✓	✓	—	STANDARD	0	2
GRP-050040020-M	500H x 400W x 200D	IP43	RAL7035	GI	✓	✓	1	CUSTOMIZED	2	2
GRP-050040025-M	500H x 405W x 250D	IP65	RAL7035	GI	✓	✓	1	ADDC	0	1
GRP-050050030-M	500H x 500W x 300D	IP65	RAL7035	GI	✓	✓	—	STANDARD	0	1
GRP-060040020-M	600H x 400W x 200D	IP65	RAL7035	GI	✓	✓	—	STANDARD	0	2
GRP-060050020-M	600H x 500W x 200D	IP65	RAL7035	GI	✓	✓	—	STANDARD	0	2
GRP-066056025-M	665H x 560W x 255D	IP65	RAL7035	GI	✓	✓	1	ADDC	0	2
GRP-065055021-M	650H x 550W x 210D	IP66	RAL7035	GI	✓	✓	1	CUSTOMIZED	2	1
GRP-065055021-M	650H x 550W x 210D	IP65	RAL7035	SS	✓	✓	1	CUSTOMIZED	0	6
GRP-065055021-M	650H x 550W x 210D	IP65	RAL7035	GI	✓	✓	—	CUSTOMIZED	0	1
GRP-065055021-M	650H x 550W x 210D	IP43	RAL7035	GI	✓	✓	1	CUSTOMIZED	2	1
GRP-065055021-M	650H x 550W x 210D	IP43	RAL7035	GI	✓	✓	2	CUSTOMIZED	2	2
GRP-060060030-M	600H x 600W x 300D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	1
GRP-085055028-M	850H x 550W x 280D	IP65	RAL7035	GI	✓	✓	1	CUSTOMIZED	0	1
GRP-085065027-M	850H x 650W x 270D	IP43	RAL7035	GI	✓	✓	4	CUSTOMIZED	2	3
GRP-086061026-M	860H x 610W x 260D	IP65	RAL7035	GI	✓	✓	1	ADDC	2	5
GRP-085060020-M	850H x 600W x 200D	IP65	RAL7035	GI	✓	✓	4	ADDC	2	9
GRP-080080030-M	800H x 800W x 300D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	2
GRP-085065022-M	856H x 650W x 220D	IP65	RAL7035	GI	✓	✓	4	ADDC	0	2
GRP-120061025-M	1200H x 610W x 250D	IP65	RAL7035	GI	✓	✓	4	ADDC	0	2
GRP-120060027-M	1200H x 600W x 270D	IP43	RAL7035	GI	✓	✓	4	CUSTOMIZED	2	2

MP = Mounting Plate, GP = Gland Plate

OTHER OPTIONS

- ◆ Stainless steel hardware
- ◆ Higher fire resistance rating
- ◆ Increased wall thickness
- ◆ Viewing windows 1, 2 or 4 in number
- ◆ Facility to put utility authority seal
- ◆ Insulated sandwich construction
- ◆ Additional internal door with / without viewing window
- ◆ Alternate RAL colors
- ◆ Custom sizes



Viewing window with shutter



GRP WATER INLET BOX



All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-075075075-IB	750H x 750W x 750D	IP43	RAL9010	SS	×	×	-	DEWA	6	3

MP = Mounting Plate, GP = Gland Plate

GRP WATER METER BOX



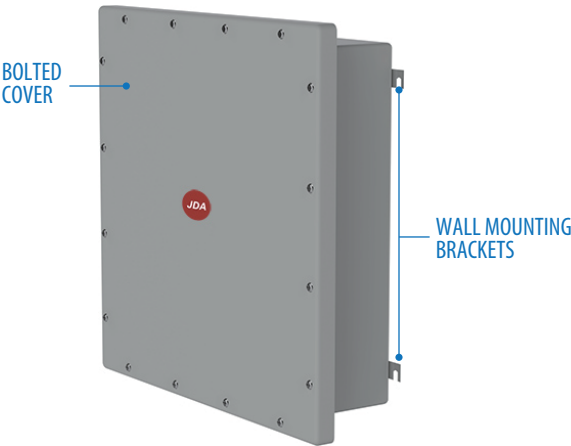
All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-060040020-WMB	600H x 400W x 200D	-	RAL7035	SS	×	×	1	DEWA	0	5

MP = Mounting Plate, GP = Gland Plate



METER GRP ENCLOSURE



IP-66/65/55 Certified & Lower



Weatherproof to All and Extreme Conditions



UV-Stability



High Impact-Resistant



Fire Retardant & Self Extinguishing



Anti-Static



High Strength-to-Weight Ratio over Steel



Long-Life & High Temperature-Resistant Sealing

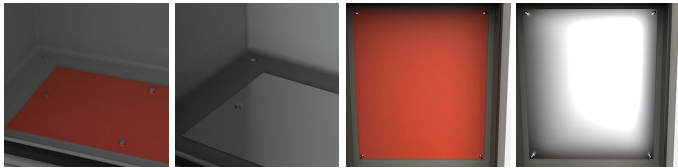


Non-Corrosive Hardware



Customizable Design, Accessories & Options

ADD-ON ACCESSORIES



OTHER OPTIONS

- ◆ Higher fire resistance rating
- ◆ Increased wall thickness
- ◆ Alternate RAL colors
- ◆ Custom sizes



Wall mounting bracket

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-012012012-JB	120H x 120W x 120D	IP66	RAL7035	SS	×	×	-	STANDARD	0	1
GRP-020020012-JB	200H x 200W x 120D	IP66	RAL7035	SS	✓	✓	-	STANDARD	0	1
GRP-032029020-JB	320H x 290W x 200D	IP66	RAL7035	SS	✓	✓	-	CUSTOMIZED	0	1

All dimensions in mm

MP = Mounting Plate, GP = Gland Plate



FLUSH DOOR GRP ENCLOSURE



All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-030020012-S	300H x 200W x 120D	IP65	RAL7035	GI	✓	×	-	STANDARD	0	3
GRP-030025012-S	300H x 250W x 120D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	1

MP = Mounting Plate, GP = Gland Plate

GRP SUNSHADE



All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-013022030-S	130H x 220W x 300D	-	RAL7035	SS	✓	✓	-	STANDARD	0	3
GRP-013030030-S	130H x 300W x 300D	-	RAL7035	SS	✓	✓	-	STANDARD	0	1

MP = Mounting Plate, GP = Gland Plate

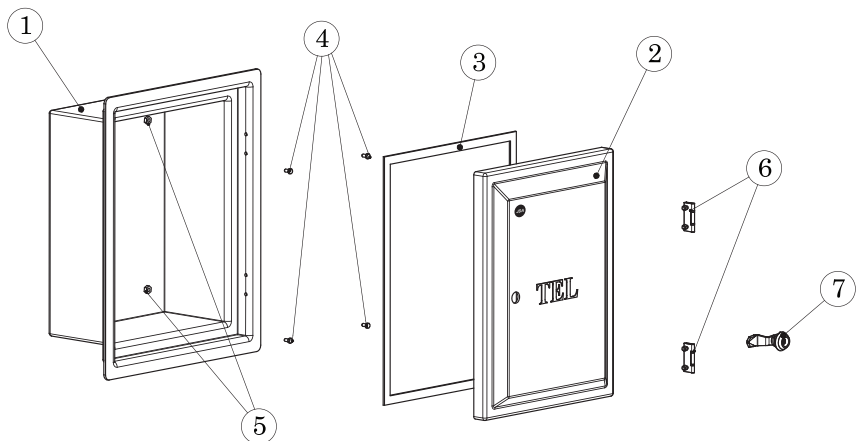


GRP TELEPHONE BOX

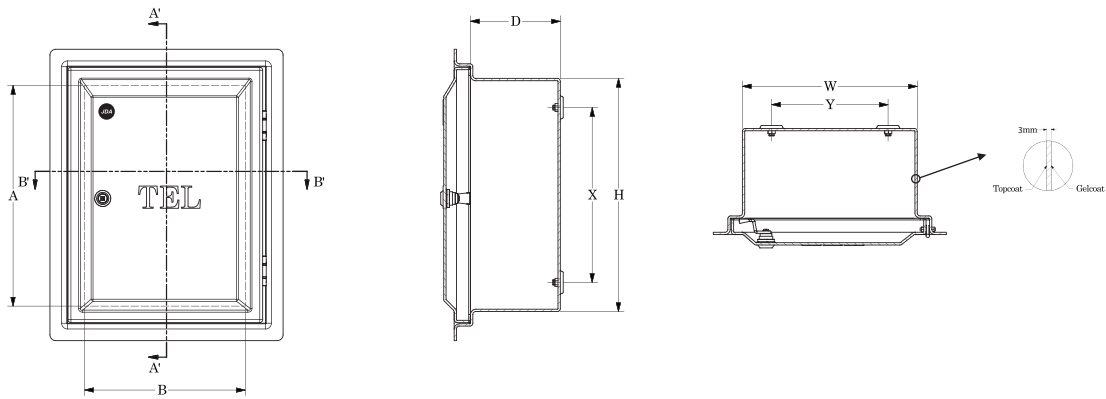


INFO

GRP Junction Box Enclosures are used for outdoor application with weatherproof and antistatic properties, finding their major application in housing switches, sockets and the associated wiring connections. These enclosures are smaller in size and have an IP rating of IP66. They protect connections carrying electrical current and remove the requirement to run a direct wire from every outlet or switch back to the main service panel. They are primarily used as Cable TV and Telephone boxes which include built-in terminals. They are certified to match specifications in the GCC region, United Kingdom and Europe.



- 1. GRP body
- 2. GRP door
- 3. EPDM gasket
- 4. G.I Insert bolt
- 5. G.I Insert nut
- 6. SS 316 butt type hinges
- 7. Zinc die cast square key lock



All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-030025015-TB	300H x 250W x 150D	-	RAL7035	GI	x	x	1	CUSTOMIZED	0	1

MP = Mounting Plate, GP = Gland Plate



PACKAGE SUBSTATION GRP KIOSK

INFO

GRP Junction Box Enclosures are used for outdoor application with weatherproof and antistatic properties, finding their major application in housing switches, sockets and the associated wiring connections. These enclosures are smaller in size and have an IP rating of IP66. They protect connections carrying electrical current and remove the requirement to run a direct wire from every outlet or switch back to the main service panel. They are primarily used as Cable TV and Telephone boxes which include built-in terminals. They are certified to match specifications in the GCC region, United Kingdom and Europe.



Weatherproof to All and Extreme Conditions



UV-Stability



High Impact-Resistant



Fire Retardant & Self Extinguishing



Anti-Static



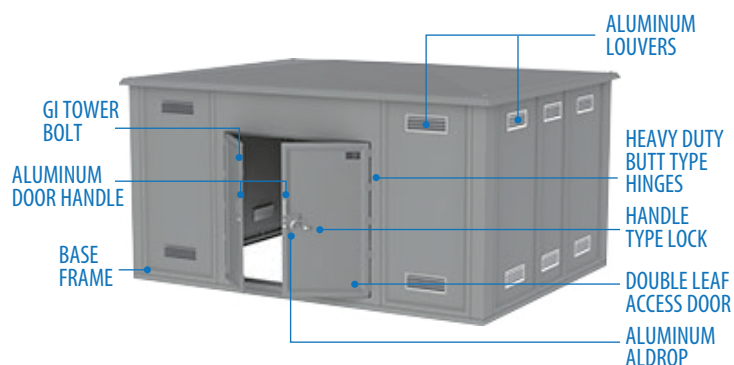
High Strength-to-Weight Ratio over Steel



Non-Corrosive Hardware



Customizable Design, Accessories & Options



ADD-ON ACCESSORIES



LOCK OPTIONS





All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-220360250-K	2200H x 3600W x 2500D	-	RAL9010	SS	×	×	1	STANDARD	20	1

MP = Mounting Plate, GP = Gland Plate

OTHER OPTIONS

- ◆ Stainless steel hardware or non magnetic material
- ◆ Higher fire resistance rating
- ◆ Increased wall thickness
- ◆ Modular design, panels are stiffened with GRP cross-members
- ◆ Ventilation system to customer's requirement and specification
- ◆ Alternate RAL colors
- ◆ Custom sizes



RAL 1015 Color Package Substation Kiosk



 www.jdauspice.com



 [@jdauspice](https://www.facebook.com/jdauspice)



 ID : @jdapv

