Heavy Duty Plant Access Hatch Covers & Frames

For use with UK Power Networks Substations

Product Specification:
GATIC Ductile Iron Multispan Cover & Frame. - Type DMR
Suitable for loadings up to Heavy Duty D400 - 11.5 Tonne Wheel load.

Clear Opening Size 2000 x 1530 mm, cover in 6 parts supported by a perimeter frame and 1 - no. 305 x 165 mm galvanised
Removable Beam spanning the 2000mm way (Positioned off centre). Removable Beam supplied by GATIC.
Details shown on GATIC Drawing No. GA/M/M/2000/1530/D/UKPN

Note: GATIC Type DMR covers are designed to inhibit removal by unauthorised personnel. However, additional security can be
provided by utilising a unique underside locking feature available when specified.
Details shown on Gatic Drawing No. GA/M/M/2000/1530/D/UKPN/USL

Tolerances:
The seating faces of all GATIC Type DMR covers and frames are machined so that when positioned together, the metal to metal
contact achieved is within a tolerance of 0.25 mm.

Watertight:
The interposition of a film of graphite grease between the contacting seating faces of the GATIC Type DMR units provides a
gas and airtight seal, and a watertight joint under normal rainwater conditions.

Beams & Wallboxes:
The supporting beam can be easily removed with appropriate lifting equipment.
This provides a clear opening of 2000 x 1530 mm.
Removable Support Beam supplied by GATIC
Beam Wallboxes are positioned so that they do not
project into the Plant Access opening.

Location:
Plant Access Hatches for Substation/HV. Switchroom
applications should be located outside Substation / HV. Switchroom.
Exact position and orientation to be agreed with
UK Power Networks prior to installation.