

Minera GMX Express

The Minera GMX is a range of outdoor ground-mounted hermetically-sealed oil-immersed transformers rated from 315 kVA up to 2500 kVA at 11kV and 22kV. GMX is fully compliant with Australia Minimum Energy Performance (MEPS) requirements.



Advantages of Partner Express

Schneider Electric Partner Express is a Medium Voltage business accelerator. Access now the tools, services and fast-paced delivery you need for quicker and safer completion of your MV projects and win more business!

Easy selection

- Choose from a range of standard referenced, off-the-shelf product configurations

Quick configuration and quotes

- Select and configure products online with [EcoStruxure Power Build](#).
- Fast-track your customers' projects by submitting accurate quotes in record time

Easy and fast ordering

- Fast track your orders using [mySE online](#) ordering tool
- Follow-up your order status directly in mySE

Fast and secured delivery

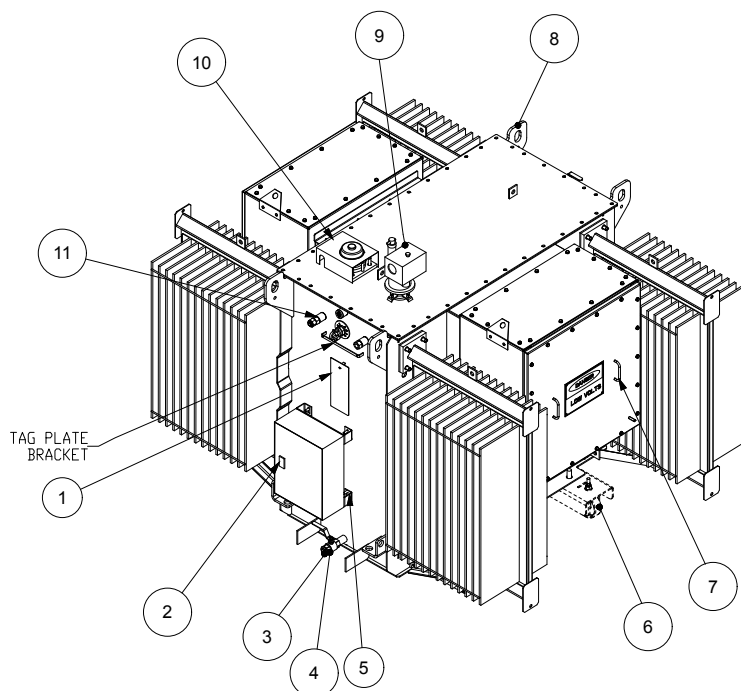
- Schneider Electric makes sure that our available product inventory covers your needs. Our dedicated logistics ensures you get your referenced products when you need them.

An optimised design for a more reliable, efficient and economical solution

- Three-phase transformer for outdoor use with IP65 cable box
- Mineral oil immersed hermetically sealed with integral filling under vacuum
- Magnetic core made from laminations of grain-oriented silicon using "step lap" technique to optimise no-load losses
- ONAN type natural cooling
- Flexible connection thanks to cable boxes suitable for top or bottom entry
- Paint finish to Storm Grey N42, AS2700
- 1000 hours salt spray resistance according to ASTM-B117

Get more advantages from Minera GMX Express

- Faster delivery
- Standard references to match most of your applications
- General Arrangement and Schematics drawings already available online
- Delivery included to Metro area
- Warranty valid for 12 months from installation or 18 months from delivery (whichever comes first)



- | | |
|-----|-------------------------------------|
| 1. | NAME PLATE |
| 2. | AUXILIARIES MARSHALLING BOX |
| 3. | DRAIN PLUG |
| 4. | DRAIN VALVE BALL 25MM BORE LOCKABLE |
| 5. | BRACKET, MARSHALLING BOX |
| 6. | TRANSFORMER MOUNTING BASE |
| 7. | BRASS D-PULL HANDLE, CHROME FINISH |
| 8. | LIFTING LUGS |
| 9. | PROTECTION DEVICE DMCR |
| 10. | PR. RELIEF SELF SEALING VALVE. ETI |
| 11. | THERMAL INDI POCKET 3/4 BSP |

Common specifications of Minera GMX Express standard references

- IP65 rating suitable for outdoor application
- Primary and Secondary windings DYN11
- Mineral oil

Standard accessories

- Detection, Measurement and Control Relay (DMCR or equivalent)
- Pressure relief device (ETI)
- Oil presence indicator
- LV & HV cable connection box

List of references

| Rated Power (KVA) | Primary Voltage (KV) | Secondary Voltage (KV) | Dimensions (H x W x L mm) | References |
|-------------------|----------------------|------------------------|---------------------------|--------------------|
| 315 | 11 | 433 | 1560 x 1650 x 1590 | GMX031512579843M00 |
| 315 | 22 | 433 | 1560 x 1650 x 1590 | GMX031524579843M00 |
| 500 | 11 | 433 | 1600 x 1680 x 1890 | GMX050012579843M00 |
| 500 | 22 | 433 | 1600 x 1680 x 1890 | GMX050024579843M00 |
| 750 | 11 | 433 | 1650 x 1510 x 2100 | GMX075012579843M00 |
| 750 | 22 | 433 | 1650 x 1510 x 2100 | GMX075024579843M00 |
| 1000 | 11 | 433 | 1750 x 1640 x 1910 | GMX100012579843M00 |
| 1000 | 22 | 433 | 1750 x 1640 x 1910 | GMX100024579843M00 |
| 1500 | 11 | 433 | 1810 x 1730 x 2180 | GMX150012579843M00 |
| 1500 | 22 | 433 | 1810 x 1730 x 2180 | GMX150024579843M00 |
| 2000 | 11 | 433 | 1880 x 1950 x 2520 | GMX200012579843M00 |
| 2000 | 22 | 433 | 1880 x 1950 x 2520 | GMX200024579843M00 |
| 2500 | 11 | 433 | 1800 x 1970 x 2980 | GMX250012579843M00 |
| 2500 | 22 | 433 | 1800 x 1970 x 2980 | GMX250024579843M00 |

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