**ECOFIT™**
for your MV Switchboard

VMX panel [GEC-ALSTHOM, ALSTOM, AREVA]

Medium voltage distribution

Achieve higher sustainable performance with ECOFIT™ modernization solution!

Benefits

- Extend your switchgear lifetime.
- Digitalization, enable access to asset and energy management.
- Reduced environmental impact.
- Enhance your process dependability.
- Optimize your maintenance service costs & limits your investments.
- New ECOFIT™ spare parts availability.

Maximize continuity of operation
- Life time extension for existing switchgear.
- Less downtime than with full panel replacement.
- Reduces plants shutdown time from days to hours.

World class manufacturer design
- Original manufacturer tested solution.
- Worldwide support with manufacturer warranty.
- No change of cables and no civil work.
- Safety of people and surrounding equipment.
- Improve reliability and quality with compliance to new standards.

Reduce environmental impact
- Access to energy management with digital products.
- Efficient use of natural resources by replacing only active components.
- Recycling of obsolete equipment (metals, plastics, SF6, etc).

Schneider Electric team with you
- Worldwide support.
- Manufacturer expertise.
- Skilled installation and commissioning experts.

Total Cost of Ownership evolution

Corrective, Preventive Maintenance and spare parts guaranteed

Installation & commissioning
End of commercialization
End of full spare parts availability
End of spare parts

Product life
VMX panel with VMX panel

Original brand: GEC-ALSTHOM, ALSTOM, AREVA

**ECOFIT™ proposal for panel extension or replacement**

**Main technical characteristics**

<table>
<thead>
<tr>
<th>VMX</th>
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<th>VMX</th>
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<tbody>
<tr>
<td>Rated current (I_r)</td>
<td>630-2000 A</td>
<td>Up to 2000</td>
</tr>
<tr>
<td>Short circuit current (I_{sc})</td>
<td>Up to 25 kA/3s</td>
<td>Rated short time withstand current (4s) (kA)</td>
</tr>
<tr>
<td>Rated voltage U_{n} (50/60 Hz)</td>
<td>11 kV</td>
<td>Internal Arc Classification (1s) (AFLR)</td>
</tr>
<tr>
<td>Rated insulation level (kV)</td>
<td>12</td>
<td>Ingress Protection degree (IP)</td>
</tr>
<tr>
<td>Rated power frequency withstand voltage/1mm (kVrms)</td>
<td>28-35</td>
<td>Overall dimensions (w x h x d) (mm)</td>
</tr>
<tr>
<td>Lightning impulse withstand voltage (peak value) (kVp)</td>
<td>75</td>
<td></td>
</tr>
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**Additional offer**

- Improve energy and asset management: replacement of old protection relay with digital and connected relay.

![VMX panel](image)

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ECOFIT™ solution

<table>
<thead>
<tr>
<th>Commercialization</th>
<th>End of commercialization</th>
<th>End of full spare parts availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>2004</td>
<td>2030</td>
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| Easergy P1 | Easergy P3 | Easergy P5 |
| Sepam series 60 or Sepam series 80 | MiCOM P30 or MiCOM P40 |

V125 arc flash protection