**Product data sheet**

**LV434001**  
Enerlin’X IFE, Ethernet interface for circuit breakers

Product availability: Stock - Normally stocked in distribution facility

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**Main**

<table>
<thead>
<tr>
<th>Device short name</th>
<th>IFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product or component type</td>
<td>Interface module</td>
</tr>
</tbody>
</table>
| Range compatibility | Masterpact NW  
Compact NS1600b...3200  
Compact NS630b...1600  
Masterpact NT  
PowerPact L  
Compact NSX  
PowerPact H  
PowerPact J  
PowerPact P  
Masterpact MTZ |

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**Complementary**

| Communication network type | Universal Logic Plug on 2-port RJ45  
Ethernet, Modbus TCP/IP, HTTP, FTP, SMTP, NTP, SNMP 10/100 Mbit/s on 2-port RJ45 |
| Web server | Embedded HTTP server |
| Mounting mode | By clips |
| Mounting support | 35 mm DIN rail |
| Control type | By software |
| [Us] rated supply voltage | 24 V DC (- 20...10 %) |
| Supply current | <= 3 A |
| Current consumption | 120 mA |
| Electromagnetic compatibility | Surge immunity test conforming to EN/IEC 61000-4-5  
Electrostatic discharge immunity test conforming to EN/IEC 61000-4-3  
Immunity to radiated fields at 10 V/m |
| Connections - terminals | RJ45 connector |
| Product certifications | GOST  
CE  
FCC  
eULus |

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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
| Standards | IEC 60950  
|           | IEC 60947-6-2  
|           | UL 508  
|           | UL 60950  |
| Height   | 4.13 in (105 mm)  
| Width    | 2.83 in (72 mm)  
| Depth    | 2.8 in (71 mm)  
| Product weight | 6.44 oz (182.5 g)  
| Accessory / separate part category | Spare part Compact NS630 b...1600  
|          | Spare part Compact NS1600 b...3200  |

**Environment**

| IP degree of protection | IP2x: connectors  
|                         | IP4X: front panel  
|                         | IP3x: other parts  
| Relative humidity | 5...85 %  
| Ambient air temperature for storage | -40...185 °F (-40...85 °C)  
| Ambient air temperature for operation | -4...158 °F (-20...70 °C)  
| Pollution degree | 3  
| Flame retardance | UL 94 V0  
|                   | IEC 60947-1 V0  
|                   | IEC 60695-2-11 V0  
| Shock resistance | 1000 m/s²  
| Vibration frequency | 5...8.4 Hz  

**Ordering and shipping details**

| Category | 01103 - H,J,COMPACT NS UL/IEC CIRCUIT BREAKER ACCESSORIES  
| Discount Schedule | DE2  
| GTIN | 00785901966470  
| Nbr. of units in pkg. | 1  
| Package weight(Lbs) | 0.40000000000000002  
| Returnability | Y  
| Country of origin | ID  

**Offer Sustainability**

| Sustainable offer status | Green Premium product  
| RoHS (date code: YYWW) | Compliant  
| REACh | Reference not containing SVHC above the threshold  
| Product environmental profile | Available  
| Product end of life instructions | Available  
| California proposition 65 | WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov  

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California proposition 65