



## Unmanaged Plug-and-Play Ethernet Switches

for Assembly on DIN Rail in Control Cabinets

Commercial Temp.: 0 °C ... +55 °C / Industrial Temp.: -40 °C ... +70 °C

## Specification

Number of ports copper / termination	16 x 10BASE-Te / 100BASE-TX EEE / RJ45 (twisted pair)
Nominal voltage	24 / 48 V DC =
Permissible voltage range	9 V ... 60 V DC =
Termination	screw type terminal block, pluggable, 3-poles (+ / - / ⚡)
Current consumption typical @ 24 V / 48 V	93 mA / 49 mA
Dimensions (W x H x D)	180.0 x 113.5 x 27.3 mm (without pluggable screw type terminal block)
Weight	390 g
MTBF in million hours	1.75
Approvals	CE FCC CFR 47 Part 15, cUL US 508 listed Det Norske Veritas (DNV), ABB IIT

Identification	Part number	Drawing	Dimensions in mm
----------------	-------------	---------	------------------

Ha-VIS eCon 2160B-A  
0 °C ... +55 °C

24 02 016 0010

Ha-VIS eCon 2160BT-A  
-40 °C ... +70 °C

24 02 016 0000

