





ATV310L - Decentralized VSD (Maximize your conveyor uptime)



0.75~3kW



4~5.5kW with Fan

Power and Voltage Range:

0.75kW - 5.5kW

380V(-15%) to 460V(+10%), 3Ph

Protection Level: IP54

Overload: 150% for 60sec

Communication: AS-I

Operating Temp :

-10°C to 55°C (45°C w/o derating @ 4kHz)

ALTIVAR 310L - Catalog

Optimized Cost & Space.

- Integrated VSD with Load switch/key switch/IOs(All in One)
- IP54 protection level(without cabinet)
- Upto 30% reduction on Application cost
- Cable savings are possible as a result of the integrated power and fieldbus looping terminals

Reduced Installtion Time

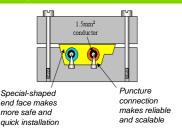
- Easy to wiring and maintain
- Easy to install
- Quick for field assembly
- Simplified Production Line Changes

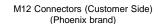
Reliable

- Reliable with using AS-I
- EMC compliance
- Less maintenance & fast replacement of electronic components w/o wiring

Ways to Decentralized system

- Machine mounted Drives
- Fully decentralized system with VFD + OLR + motor disconnect switch + I/O & bus modules in one package







AS-I wiring Accessories (Phoenix brand)













W:280mm

Targeted applications

The best fit for direct machine mounting

Express Distribution CentersConveyors

E- Commerce

Conveyors

Post sorting centers

Sorting Machines

F&B Manufacturers

Stereoscopic warehouses.

Medicine Logistics Centers

Stereoscopic warehouses.

Airport Luggage system

Information processing & control









