



ATV310L – Decentralized VSD (Maximize your conveyor uptime)



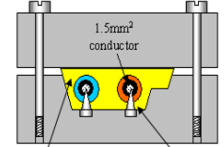
0.75~3kW



4~5.5kW with Fan

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



Special-shaped end face makes more safe and quick installation

Puncture connection makes reliable and scalable

Reduced Installtion Time

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

M12 Connectors (Customer Side) (Phoenix brand)



AS-I wiring Accessories (Phoenix brand)

Reliable

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



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)

Ways to Decentralized system

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



W:280mm

[ALTIVAR 310L - Catalog](#)

Targeted applications

The best fit for direct machine mounting

Express Distribution Centers

Conveyors

E- Commerce

Conveyors

Post sorting centers

Sorting Machines

F&B Manufacturers

Stereoscopic warehouses.

Medicine Logistics Centers

Stereoscopic warehouses.

Airport Luggage system

Information processing & control

