

CHS Controls – Specialists on electrical equipment according to North American Standards!

Everything required for installation in modular integrated facilities

Turnkey modular integrated facilities are growing rapidly, more end users discover the benefits with a facility that is pre-installed and tested at delivery.

Product adaptation is the key when exporting to North America. Adaptation comprises both fulfilments of applicable regulations and to meet customers' demands/expectations. It is not any insurmountable obstacle, you reach far with awareness and common sense.

We offer a complete range of products for installation in modular integrated facilities, including distribution, lighting, heating, receptacles, switches, circuit wire, device boxes and conduits. The products meet applicable North American standards.

1 Distribution boards

European type of distribution boards are not used in North America. We offer "Load Centers" equipped with miniature circuit breakers, residual current circuit breakers approved for personal protection (GFCI, 5 mA) and surge protection devices. "Panelboards" are used for higher installed power or voltages above 250 V.



2 Conduits, elbows, connectors

IMC conduit, elbows, nipples, connectors, all with NPT conduit thread.

THHN circuit wire for installation, black for phase conductor, white for neutral conductor and red for traveller conductor. Smallest conductor is normally AWG 14.



3 Wiring devices

NEMA standard receptacles with or without earth fault protection, personal protection. Switches, single pole and three-way for lighting.



4 Device boxes

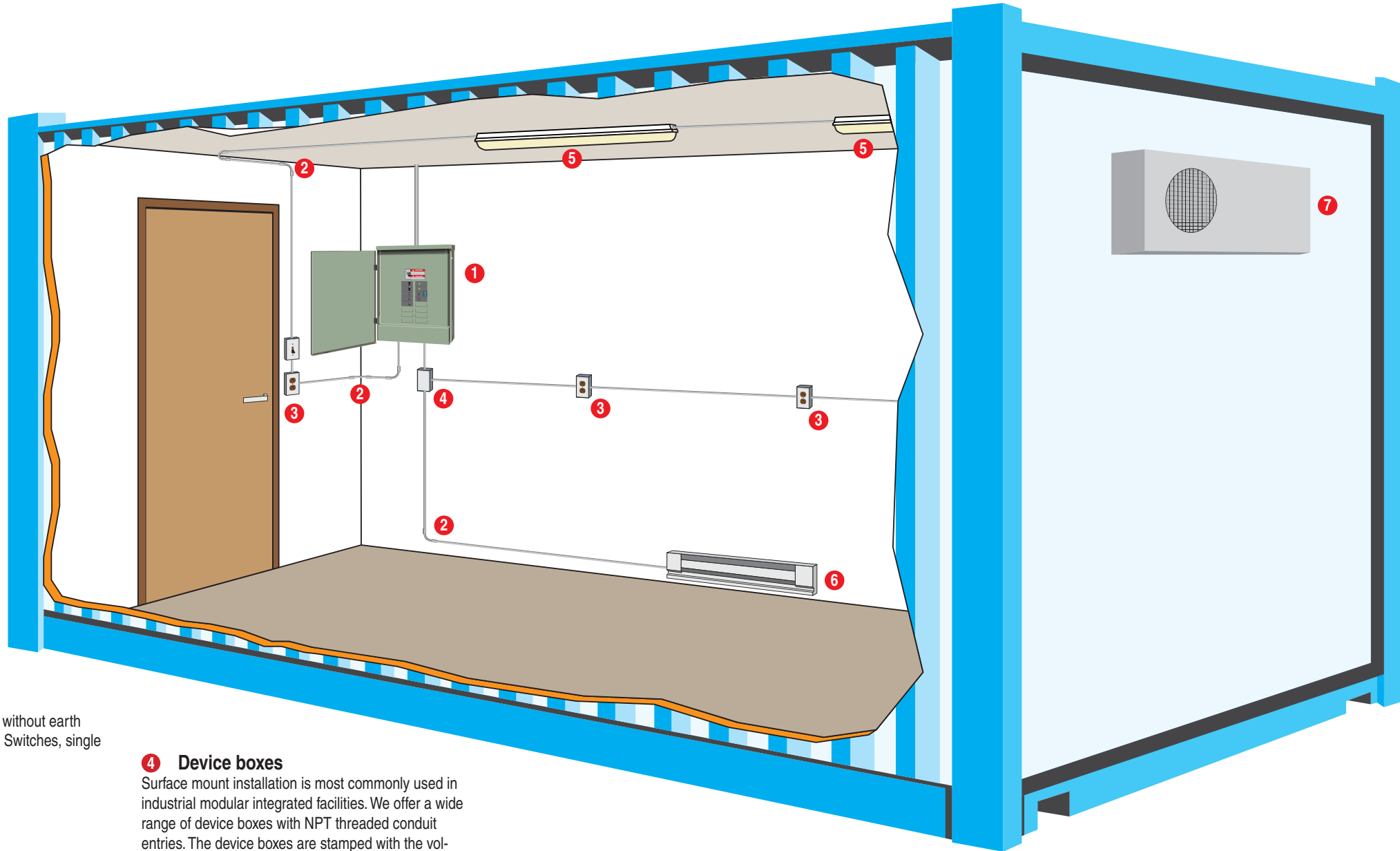
Surface mount installation is most commonly used in industrial modular integrated facilities. We offer a wide range of device boxes with NPT threaded conduit entries. The device boxes are stamped with the volume capacity in cubic inches, the volume determines how many conductors that can be terminated/pass through the box.



5 6 7 Lighting, heating, ventilation

Fluorescent lighting fixtures 2'17 W/2'36 W with or without emergency lighting. LED versions available on request.

Electrical heaters of various types, fans and air conditioning systems.



Explore our wide range of installation products!
Visit us at www.chscontrols.se

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