



UL Recognized Access Hardware
Simplifies Environmental Certification

Simplify Environmental Certification

with UL Recognized Access Hardware

Enclosure manufacturers face many challenges when certifying their end product to meet environmental compliance. By using UL Recognized hardware, enclosure manufacturers may be able to avoid those challenges by using latches, fasteners and hinges that meet the same environmental rating as the enclosure itself.



Reduce Testing Time

Save 50 days or more of testing time



UL Recognized

Access hardware tested and regularly inspected by UL



Increase Speed to Market

Accelerate speed of product evaluation and time to market



Wide Range of Products

Southco manufactures over 100,000 UL Recognized products



Reduce Testing Costs

Eliminate costs such as test samples and lab fees



Type Rated Access Hardware

Hardware tested to meet corrosion, ingress and gasket integrity standards



What is FTTA2 / FTTA8?

FTTA2 / FTTA8 is a Recognition certification for enclosure accessories that enables manufacturers of UL 50E Type rated enclosures to use Type rated latches, hinges or fasteners.

By properly and pre-emptively selecting FTTA2 / FTTA8 Recognized hardware and leveraging exemptions for other materials used to construct the enclosure, manufacturers can achieve their desired Type rating with a final hosedown test of the end-item.



The UL Recognized Component Mark is a quality mark that indicates the component has been demonstrated to comply with UL's requirements. These products have been tested by UL and are regularly inspected to ensure they meet the prescribed guidelines of environmental standards.

UL Recognized

Type Rated Access Hardware

Type Ratings Available: 1, 2, 3, 3X, 3R, 3RX, 4, 4X, 5, 12, 12K, 13



Type Ratings Available: 1, 2, 5



Type Ratings Available: 1



UL 50E Type Rating Chart

This UL Type rating chart is a comparison of specific applications of enclosures for indoor and outdoor nonhazardous locations. This UL Type chart is based on NEMA 250-2003 standards. *Credit: UL*

Provides a degree of protection against the following environmental conditions:	Type of Enclosure																
	1 ^a	2 ^a	3	3X	3R ^a	3RX ^a	3S	3SX	4	4X	5	6	6P	12	12K	13	
Access to hazardous parts	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Falling dirt	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Dripping and light splashing of non-corrosive liquids		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rain, snow, sleet ^b			X	X	X	X	X	X	X	X		X	X				
Rain, snow, sleet ^c							X	X									
Circulating dust, lint, fibers and flyings ^d			X	X													
Settling airborne dust, lint, fibers, and flyings ^d			X	X			X	X	X	X	X	X	X	X	X	X	X
Windblown dust			X	X			X	X	X	X		X	X				
Hosedown and splashing water									X	X		X	X				
Oil or coolant seepage														X	X		X
Oil or coolant spraying and splashing																	X
Corrosive agents				X		X		X	X				X				
Occasional temporary submersion												X	X				
Occasional prolonged submersion													X				

^a These enclosures may be ventilated.

^b External operating mechanisms are not required to be operable when the enclosure is ice covered.

^c External operating mechanisms are operable when the enclosure is ice covered. See Clause 8.5.2.

^d These fibers and flyings are nonhazardous materials and are not considered Class III type ignitable fibers or combustible flyings.

(For Class III type ignitable fibers or combustible flyings, see the Canadian Electrical Code, Part I, Section 18, the National Electrical Code, Article 500, or Mexico's NOM-001-SEDE, Electrical Installations (utility), Article 500).

About Southco

Southco understands that first impressions are critical. Southco is passionate about connecting with our customers to create innovative engineered access hardware solutions that enhance the “touch points” of our customers’ products. Our unmatched engineering experience delivers proven, high quality off-the-shelf solutions that can be customized to solve the unique design challenges of our customers around the world.



ELECTRONIC
ACCESS



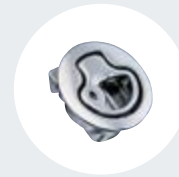
DISPLAY
MOUNTS



COMPRESSION
LATCHES



CAM LATCHES,
LOCKS & SWING-
HANDLES



PUSH-TO-CLOSE
LATCHES



ROTARY
LATCHES



DRAW
LATCHES



HINGES



QUARTER-TURN
FASTENERS



CAPTIVE
SCREWS



INJECT / EJECT



HANDLES
& PULLS

**To request a quote, please email releases@dbroberts.com,
or call us at 800-773-5388.**

southco[®]

WORLDWIDE MANUFACTURING AND STOCKING LOCATIONS

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São Paulo, Brazil · Farnham, UK · Worcester, UK · Hong Kong, China · Shenzhen, China · Shanghai, China · Seoul, Korea · Melbourne, Australia · Pune, India · Osaka, Japan