

UCA Grounding and UCAO Splice Closures

CORNING

Features and Benefits

Hinged case with snap-open clips
Easy access

Reusable seals
Only requires cleaning and lubrication

No special tools required
Simple, cost-effective field installation

All components in one carton
Convenience

Standards

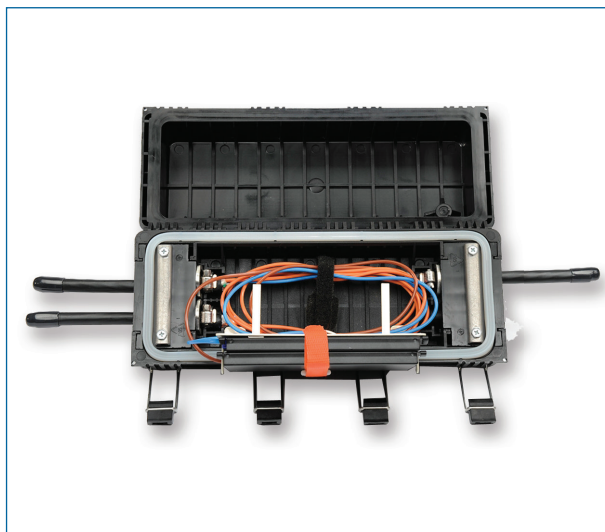
Approval and Listings

Meets Telcordia GR-771-CORE requirements

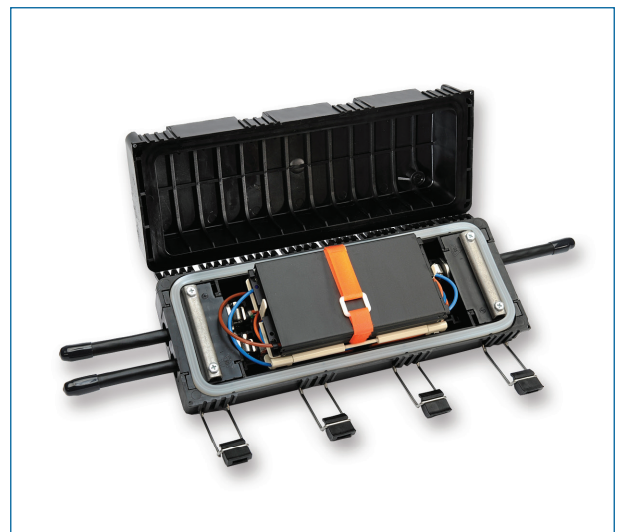
Corning UCA3-6 and UCAO closures accommodate copper twisted-pair or fiber optic cables and provide excellent environmental protection for grounding points. With a compact lightweight design, these closures offer easy, cost-effective re-entry with flip-locking clips and use a reusable sealing that requires only cleaning and lubrication.

The UCA3-6 has a 3 in x 6 in internal cavity and allows up to 18 mm cable diameters in four in-line ports; if used as a copper closure, 25 to 75 twisted-pairs depending on cable size. The UCAO-05 has a 4 in x 9 in internal cavity and allows up to 28 mm cable diameters in four in-line ports; if used as a copper closure, 25 to 200 twisted-pairs depending on cable size. The UCA3-6-FITL (fiber in the loop) uses the UCA3-6 and accommodates up to 12 copper twisted-pairs as well as up to six single-fiber splices in a provided splice tray. The UCAO-05 includes five tray shelves for up to 60 splices.

Trays are sold separately except in the UCAO-05-24, which includes two UCAO-ST-02 trays for 24 splices. Additional trays may be ordered separately. UCAO-ST-01 (RTV), -02 (heat-shrink), -03 (mass), and -04 (CamSplice™ Mechanical Splice) trays offer a variety of splice preferences. All UCA and UCAO closures include hardware and sealing for four ports and two dummy plugs for unused cable ports, tape and lube.



UCA3-6 FITL (with flip tray open)
| Photo TRCLS100



UCA3-6 FITL (with flip tray)
| Photo TRCLS101

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Specifications

UCAO Closures					
	Dimensions (HxWxD)	Weight	Number of Cable Entries	Trays Capacity	Total Splice Capacity
UCA3-6	12.4 cm x 15.0 cm x 30.8 cm (4.8 in x 5.9 in x 12.1 in)	1.5 kg (2.5 lb)	4	0	0 single-fiber splices
UCA3-6-FITL	12.4 cm x 15.0 cm x 30.8 cm (4.8 in x 5.9 in x 12.1 in)	1.5 kg (2.3 lb)	4	1	6 single-fiber splices
UCAO-05	12.1 cm x 16.2 cm x 38.1 cm (5 in x 6 in x 15 in)	2.2 kg (4.8 lb)	4	5	60 single-fiber splices
UCAO-05-24	12.1 cm x 16.2 cm x 38.1 cm (5 in x 6 in x 15 in)	2.2 kg (4.8 lb)	4	2 expandable to 5	60 single-fiber splices

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Splice Trays

	Dimensions (HxWxD)
UCAO-ST-01	18.7 cm x 9.2 cm x 0.8 cm (7.4 in x 3.6 in x 0.33 in)
UCAO-ST-02	18.7 cm x 9.2 cm x 0.8 cm (7.4 in x 3.6 in x 0.33 in)
UCAO-ST-03	18.7 cm x 9.2 cm x 0.8 cm (7.4 in x 3.6 in x 0.33 in)
UCAO-ST-04	18.7 cm x 9.2 cm x 0.8 cm (7.4 in x 3.6 in x 0.33 in)

UCAO Closures

Ordering Information

UCAO Closures

Part Number	Description	Units per Delivery
UCA3-6	UCAO Splice Closure, grounding only	1/1
UCA3-6-FITL	Grounding Closure with fiber-in-the-loop application offers copper and fiber splicing	1/1
UCAO-05-24	UCAO Splice Closure, 5-tray capacity, ships with 2 trays	1/1

Splice Trays

Ordering Information

Splice Trays

Part Number	Description	Units per Delivery
UCAO-ST-01	UCAO Splice Tray holds 12 bare fiber splices	1/1
UCAO-ST-02	UCAO Splice Tray holds 12 heat-shrink splice protectors	1/1
UCAO-ST-03	UCAO Splice Tray holds 48 single-fiber splices or 4 mass fusion splices	1/1
UCAO-ST-04	UCAO Splice Tray holds 12 CamSplice™ mechanical splices	1/1

Note: Order splice trays separately.

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Accessories

Part Number	Product Description	Units per Delivery	
UCAO-BK1	Wall-Pole-Mount Bracket	1/1	
UCAO-TP	UCA Sealing Tape for cables, 10 per pack	10/1	
UCAO-GND	Closure Grounding Kit	10/1	
UCN-KT-IT-TT	Band-it Tool for pole strap	1/1	
UCN-KT-SGS	2-Piece Solid Ground Screw	1/1	
UCN-KT-FV	Flash Valve (pack of 5)	5/1	

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