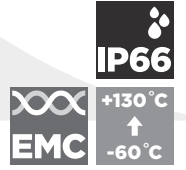
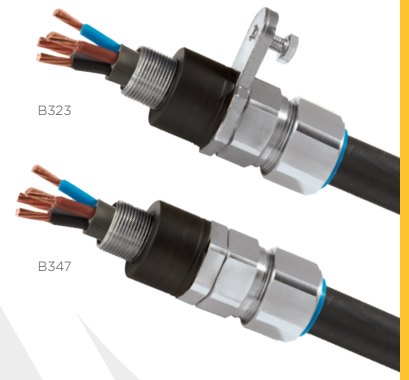


# B323 B347 ZEN

## INSULATED INDUSTRIAL CABLE GLAND

### FOR ALL TYPES OF STEEL & ALUMINIUM WIRE ARMoured CABLES

- High quality durable materials
- Robust, heavy duty insulated design
- Metal-to-metal armour clamping
- Permanently crimped, low impedance earth termination
- Secure against self-loosening
- Direct & remote installation
- Enables zoning of earthed neutral systems
- Eliminates circulating currents
- High capacity external earth connection (B323)
- Third party short circuit tested
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- -60°C to +130°C
- Superior EMC performance



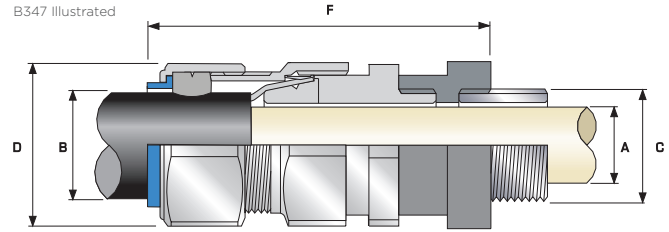
TECHNICAL CLASSIFICATION	
TYPE	B323 / B347
DESIGN SPECIFICATION	BS6121:Part1:1989,GDCD190,IEC62444,EN62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class D
ENCLOSURE PROTECTION	IK10toIEC62262(20joules)Brass&StainlessSteelonly
ELECTRICAL CLASSIFICATIONS*	Category B (B347) & Category C (B323)
INGRESS PROTECTION RATING**	IP66
STANDARD CABLE GLAND MATERIAL	Brass
ALTERNATIVE CABLE GLAND MATERIAL	Nickel Plated Brass, Aluminium, Stainless Steel
CABLE TYPE	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
SEAL MATERIAL	CMP Thermoset Rubber
SEALING TECHNIQUE	Unique CMP 'LRS'™ Outer Seal (Load Retention Seal)
SEALING AREA(S)	Cable Outer Sheath
ARMOUR CLAMPING	Three Part Armour Lock With AnyWay Universal Clamping Ring

\* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444 \*\* When CMP installation accessories are used. Refer to [www.cmp-products.com](http://www.cmp-products.com) for further information.

GLOBAL PRODUCT CERTIFICATION	
GOST R CERTIFICATE	04ИДЮ101.GB.C02492



B347 Illustrated



Earth Tags can only be fitted to the B347 & A347 ZEN gland types.  
 The Symmetrical Fault Current (kA) rating for 1 second applicable to the Cast Integral Earth Lug featured in the B323 and A323 products are as follows:  
 26.0 kA for Cable Gland sizes up to 40  
 43.0 kA for Cable Gland sizes 50S and above  
 Please refer to the CMP CW CIEL product page for dimensional details of the Cast Integral Earth Lug feature included in the B323 and A323 designs.  
 Aluminium version available for AWA cables. When ordering please substitute letter B in B347 & B323 with letter A.

CABLE GLAND SIZE	ORDERING REFERENCE (BRASS METRIC)		ENTRY THREAD 'C'	CABLE BEDDING DIAMETER 'A'			OVERALL CABLE DIAMETER 'B'		ARMOUR RANGE		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTRUSION LENGTH 'F'	SHROUD (B347)	CABLE GLAND WEIGHT (kg)
	WITH CIEL LUG (B323)	WITHOUT CIEL LUG (B347)		MAX	MIN	MAX	MIN	MAX	MAX	MAX					
20S	20SB3231RA	20SB3471RA	M20	11.6	9.5	15.9	0.8	1.25	24.0	26.4	73.6	PVC04	0.190		
20	20B3231RA	20B3471RA	M20	13.9	12.5	20.9	0.8	1.25	30.5	33.6	74.9	PVC06	0.240		
25S	25SB3231RA	25SB3471RA	M25	19.9	14.0	22.0	1.25	1.6	37.5	41.3	84.1	PVC09	0.350		
25	25B3231RA	25B3471RA	M25	19.9	18.2	26.2	1.25	1.6	37.5	41.3	84.1	PVC09	0.350		
32	32B3231RA	32B3471RA	M32	26.2	23.7	33.9	1.6	2.0	46.0	50.6	82.5	PVC11	0.470		

Dimensions are displayed in millimetres unless otherwise stated

Dimensions listed are for metric cable glands only. Dimensions for alternative threads may vary.

[www.cmp-products.com](http://www.cmp-products.com)

TDS514 REV11 04/23

B323 B347 ZEN

ZEN - INSULATED CABLE GLANDS