BCZ8030

Type explosion–proof corrosion–proof plug ang socket (Ⅱ C)



Application

- Can be used in hazardous areas: Zone 1 and Zone 2.
- Can be used in explosive gas atmospheres of Category IIA 、IIB and Ⅱ C where the temperature classification is T1 ~ T6.

Model implication

BCZ 8030 -□ /□ / □ /□ WF2

- WF2 — Outdoor anti–strong–corrosion
- □ — L:Connector (The plug wire device need not be marked); T: Plug; Z: Socket
- □ — Number of poles
- □ — Rated voltage
- □ — Rated current
- 8030 — Design code
- BCZ — Explosion–proof plugs and sockets

Technical parameters

- Implementing the standard：GB 3836.1、GB 3836.2、GB 3836.3、IEC60079
- Explosion–proof mark：Exed Ⅱ CT6
- Protection grade：IP65
- Explosion–proof class：WF2

BCZ8030

Type explosion–proof corrosion–proof plug ang socket (Ⅱ C)

Type	Rated voltage	Rated current	Poles	Inle t's thread	Cable's outside diameter
BCZ8030–16	220	16	1P+N+PE	3 / 4	9 ~ 14
	380		3P+N+PE		
BCZ8030–32	220	32	1P+N+PE	1	11 ~ 18
	380		3P+N+PE		
BCZ8030–63	220	63	1P+N+PE	1 1 / 2	17 ~ 28
	380		3P+N+PE		
BCZ8030–16/□L	220	16	1P+N+PE	3 / 4~1	9~18
	380		3P+N+PE		

Note: Linker used for connecting distance–cable, Linker current is only limited to 16A.

Features

■ The enclosure is made of high rigid, flame–proof engineering plas tic with aest hetic outline, functions of electrostatic–resistant, impulsion–withstanding, themal stability and corrosion–proofing.

■ With interlocks, only if the s witch inside socket is off, the plug can be brought out.

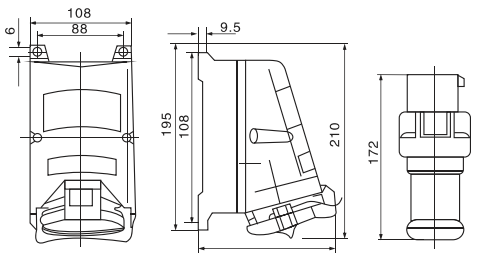
■ Provision is made to offer padlock on socket. If out of operation, the socket cover can't be opened by pad lock, so htat local inspection and witnss are easy.

■ Conduit wiring or cable wiring.

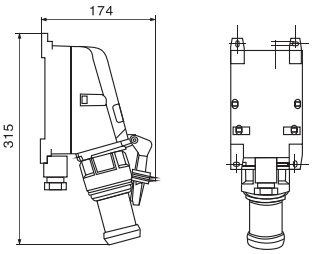
BCZ8030

Type explosion–proof corrosion–proof plug ang socket (Ⅱ C)

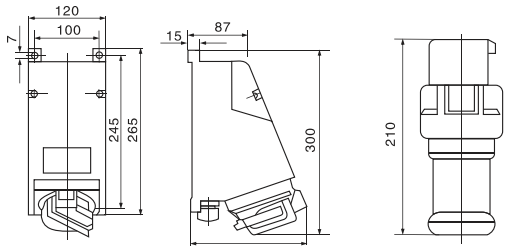
Outline and mounting example



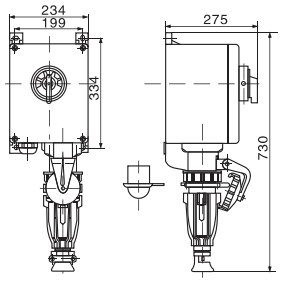
BCZ8030–16



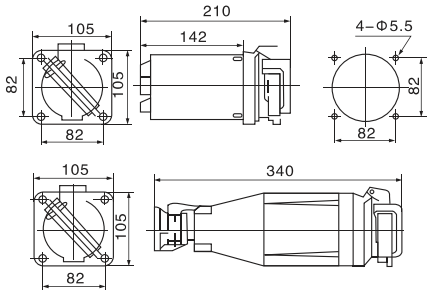
BCZ8030–16



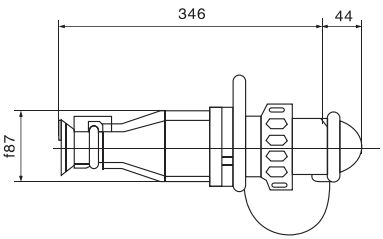
BCZ8030–32



BCZ8030–63



BCZ8030–16



Plug