



## SPECIFICATION FOR APPROVAL

CUSTOMER \_\_\_\_\_  
MODEL NO. AC8060  
PART NO. \_\_\_\_\_  
APPLICATION \_\_\_\_\_  
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CUSTOMER:

CROWN EXTRA MODEL NO.: A C 8060



## Applications









- A wide range of hazardous areas where ignitable vapors, dust, moisture and corrosive elements are present
- Areas requiring frequent on-and-off of lights or power cycling- no warm up time required
- Areas with high energy costs
- Typical applications include:
  - Oil and gas industries*
  - Chemical, petrochemical*
  - Pharmaceutical industries*
  - Pulp and Paper*
  - Waste and sewage treatment*

## Standard Materials

Housing: GRP

Exterior: Stainless steel

- Explosion-proof mark: Exed II CT6
- Protection grade: IP66
- Explosionproof grade: WF2

Type	Rated voltage	Rated current	Poles	Illustration	Inlet's thread	Cable's outside diameter
AC8060-16	220	16	1P+N+PE		3/4	3~14
	380		3P+N+PE			
AC8060-32	220	32	1P+N+PE		1	11~18
	380		3P+N+PE			
AC8060-63	220	63	1P+N+PE		1 1/2	17~28
	380		3P+N+PE			
AC8060-16/ 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.

## AC8060 Type explosion-proof corrosion-proof plug and socket( II C)

### Features

- The enclosure is made of high rigid, flame-proof engineering plastic with the functions of electrostatic-resistant, impulsion-withstanding, thermal stability and corrosion-proofing.
- With interlocks, only if the switch 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 that local inspection and is are easy.
- Conduit wiring or cable wiring.

### ◆ Outline and mounting example

