

IP 66



T0251/T0252/T0253/T0254



CONSTRUCTION

Material: polycarbonate / polyamide

The exclusive interlock device is equipped with the plug and socket device. The switch is not turned on if it is not rotated and the plug can not be pulled out when the switch is turned on after the plug is inserted into the socket, which the non-live action is realized.

The protective covers are equipped on both plug and socket, which ensure the reliability of the protective degree.

Therefore, the plug and socket device can be used under the extreme conditions.

TECHNICAL DATA

Certificate:	FIDI 21 ATEX 0052U, FIDI 21 ATEX 0049X, FIDI 21 ATEX 0050X, FIDI 25 ATEX 0011X
Marking:	0722
Apparatus category:	II 2GD
Marking of explosion protection:	 Ex tb IIIC T80°C... T95°C Db Ex tb IIIC Db
Ambient temperature:	$-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +45^{\circ}\text{C}/+55^{\circ}\text{C}$
Degree of protection:	IP 66
Impact resistance:	IK10
Cable entries:	Wall type socket: 1xM25/M32 cable gland Coupler type socket: cable diameter 8-18.5 mm Plug: cable diameter 8-18.5 mm



Wall socket



Coupler socket



Panel socket



Plug



Plug with protective cover

- 16 A to 125 A
- 50V - 690 V
- All sockets incorporate switching technology that prevents removal of the plug under electrical load and does not disturb the potentially explosive atmospheres
- Small force of inserting and pulling

MODEL CODE T0251 16A 2P/3P/5P

DESCRIPTION	PIN configuration	ORDER CODE
20-25 VAC 16 A 2P [min order qty is 20pcs]		
Wall socket		R-2P-16A-25VAC
Panel socket		F-2P-16A-25VAC
Coupler socket		C-2P-16A-25VAC
Plug		P-2P-16A-25VAC
Plug with cap		P-C-2P-16A-25VAC

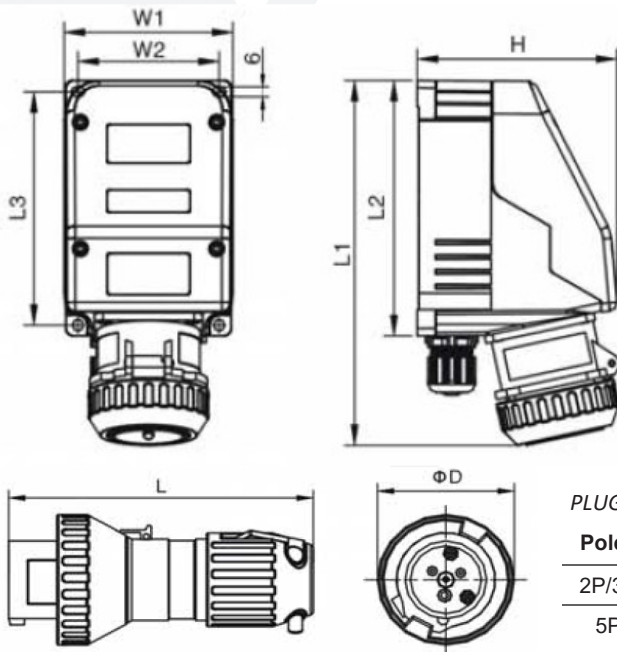
200-250 V 16 A 3P

Wall socket		R-3P-16A-250V
Panel socket		F-3P-16A-250V
Coupler socket		C-3P-16A-250V
Plug		P-3P-16A-250V
Plug with cap		P-C-3P-16A-250V

200-250 V 380-415 V 16 A 5P

Wall socket		R-5P-16A-415V
Panel socket		F-5P-16A-415V
Coupler socket		C-5P-16A-415V
Plug		P-5P-16A-415V
Plug with cap		P-C-5P-16A-415V

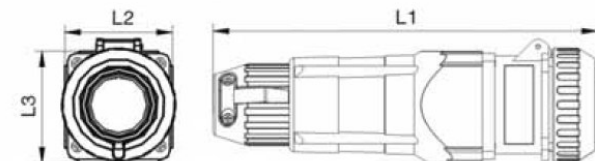
DIMENSION type T0251 / 16 A



WALL SOCKET (all dimension in mm)

Poles	W1	W1	L1	L2	L3	H
2P/3P	103	86	223	156	142	122
4P/5P	123	106	241	176	163	147

COUPLER SOCKET (all dimension in mm)



PLUG (all dimension in mm)

Poles	ΦD	L
2P/3P	73	163
5P	84	187

Poles	L1	L2	L3
2P/3P	247	69	72
4P/5P	279	90	93

MODEL CODE T0252 32A 4P/5P

380-415 V 32A 4P

Wall socket

Panel socket

Coupler socket

Plug

Plug with cap

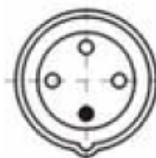
R-4P-32A-415V

F-4P-32A-415V

C-4P-32A-415V

P-4P-32A-415V

P-C-4P-32A-415V

**200-250 V 380-415 V 32 A 5P**

Wall socket

Panel socket

Coupler socket

Plug

Plug with cap

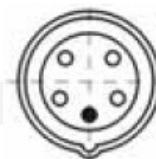
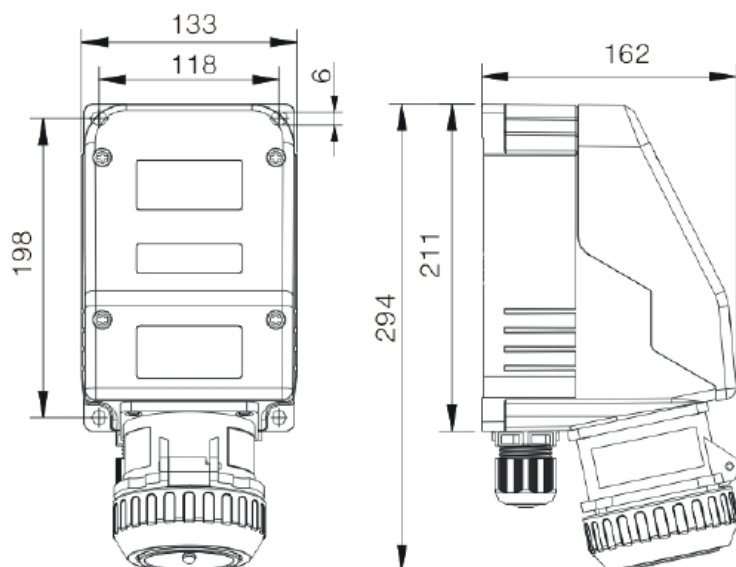
R-5P-32A-415V

F-5P-32A-415V

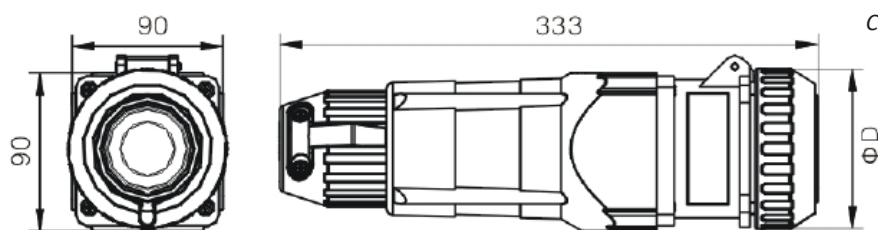
C-5P-32A-415V

P-5P-32A-415V

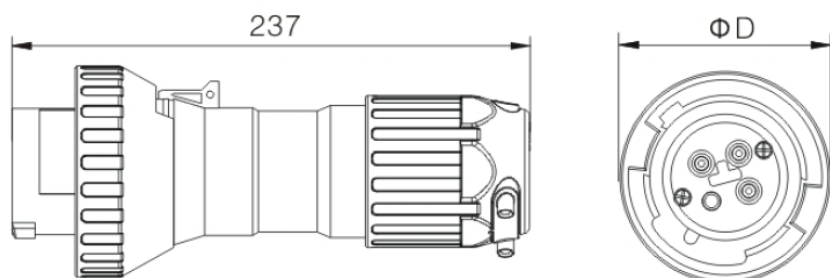
P-C-5P-32A-415V

**DIMENSION type T0252 / 32 A**

WALL SOCKET (all dimension in mm)



COUPLER SOCKET (all dimension in mm)

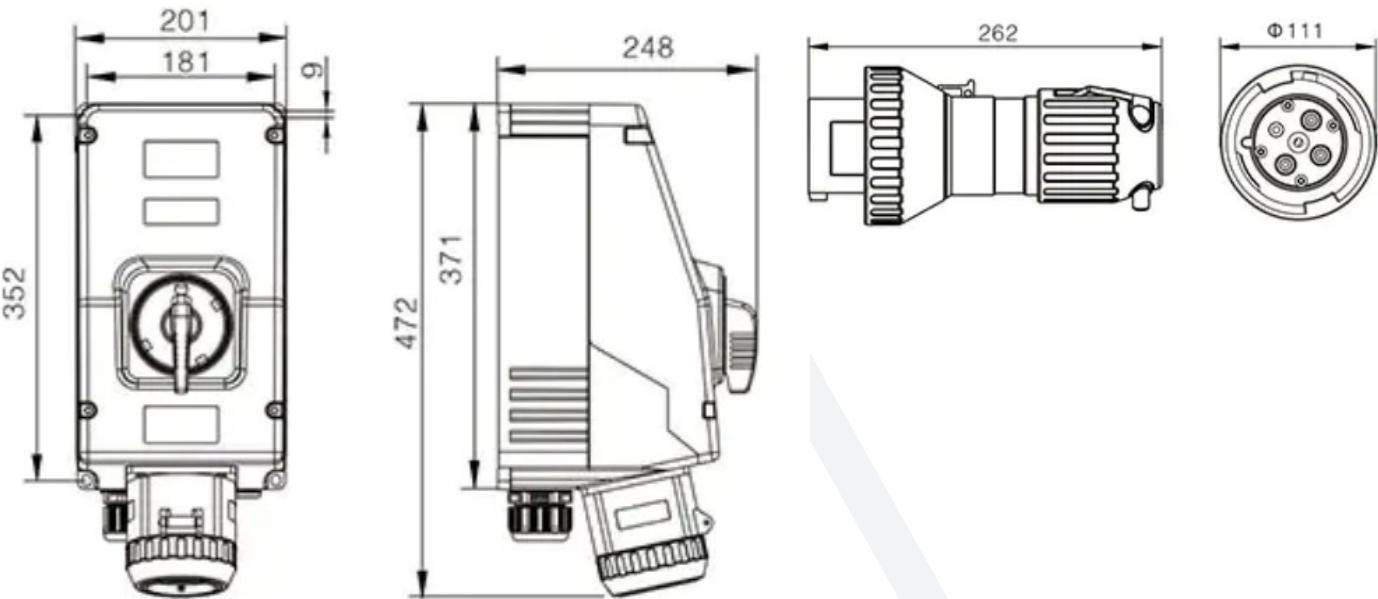


PLUG (all dimension in mm)

D 4P - $\phi 96\text{mm}$ D 5P - $\phi 101\text{mm}$

MODEL CODE T0253 63A 4P/5P

DESCRIPTION	PIN configuration	ORDER CODE
380-415V 63A 5P		
Wall socket		R-5P-63A-415V
Plug		P-5P-63A-415V



T0251/T0252/T0253/T0254

MODEL CODE T0254 125A 5P

DESCRIPTION	PIN configuration	ORDER CODE
380-415V 125A 5P		
Wall socket		R-5P-125A-415V
Plug		P-5P-125A-415V

