

FPBS Series

FPBS 52302R

FLAME PROOF MAIN SWITCH



Mechanical Data

Material	: Aluminium LM6
Weight	: 3.5 Kg (Approx.,)
IP Protection	: IP 65
Finish	: Anti corrosive Epoxy powder coated
Cable Entry	: 2 x (3/4" ET / 1/2" NPT / BSP / M20)
Gasket	: Neoprene
Hardware	: Stainless Steel (SS-304)

Electrical Data

Switch Rating:	4 A DP to 16 A 4P (415 V AC)
Wiring	: PVC insulated 1.5 sq.mm stranded copper
Terminals	: Refer chart below
Earthing	: External : 2 Nos - M6 Internal : 1 No - M5

Terminals Chart

Max no of clipon terminals				Max no of control components
2.5 mm ²	4 mm ²	10 mm ²	16 mm ²	
10	10	8	6	1

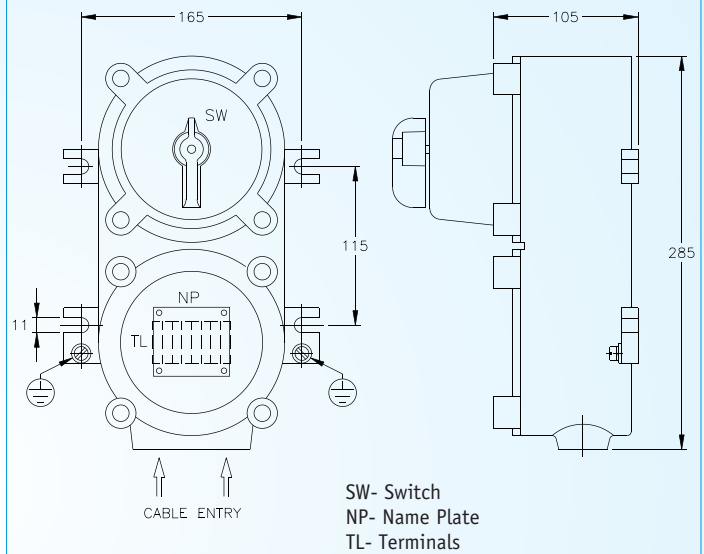


Description

Explosion proof heavy duty TPN Main Switches / Fuse Switches with two separate enclosures for housing the switch and the terminals. The two enclosures are inter connected by means of sealed explosion proof nipples. These Enclosures form part of the FCP 6000 Series of modular enclosures.

Quality neoprene gaskets provide a high degree of weather proof protection while stainless steel operating shafts provide adequate corrosion protection.

GA Drawing



All dimensions are in mm

Type of protection	Flame Proof - Exd
Area Classification	Zone 1 & 2
Gas Groups	Group I, II A ,II B
Apparatus Standard	IS - 2148 / 81
CMRI Certificate No.	V / 1 / 1 / 1654
Approvals	CCE

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CERTIFICATES
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SWITCHES