FEATURES

- ATEX certified

- Mechanically switched offering a hands-free solution once connected

- Chemical and fire-resistant

- Glass fibre reinforced polyester construction

- IP66 rated

- Voltage rating for all the switched interlocks is 100 V to 690 V

- Current ratings from 16A to 125A

RS PRO IP66 Red Surface Mount 3P+E Power Connector Socket ATEX, IECEx, Rated At 16.0A, 380 → 415 V

RS Stock No.: 893-8001

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Introducing the RS PRO Power Connector Socket. This surface-mounted switched interlock outlet socket is used in environments with potentially explosive atmospheres where gas and dust are common. The housing and internal assembly of this industrial connector feature outstanding resistance to impact and are also able to withstand aggressive chemical substances, atmospheric agents and harsh environmental conditions or applications. In addition to this, the ATEX rated power connectors are incredibly fire resistant and do not propagate flames, emit halogens or smoke, providing a great solution for power connectors being able to withstand high hazard environments. For cable mounted connectors range, see 893-8041, 893-8057, 893-8063

General Specifications

Commercial Series	ADVANCE-GRP[GD] Series
Syntetical Description	INTERLOCKED SOCKET
Pole Format	3P+E
Hour Position	6h
Gender	Female
Colour	Red
Applications	Providing power for machinery on construction sites, Woodworking machines, Maintenance workshops in the light industry

Electrical Specifications

Type of Current	AC
Current Rating	16A
Voltage Rating	380 → 415 V
Working Frequency	50Hz; 60Hz
Plug/Socket	Socket

Mechanical Specifications

Mounting Type	Surface Mount

Protection Category

IP Rating	IP66

Approvals

Compliance/Certifications	EN60309-4/A1, 2/A2, 1/A2, 4, 2/A1, 1/A1, 2, 1, EN60079-1, 31, 0, 7, CE
Hazardous Area Certification	ATEX, IECEx