



## Safe and adaptable power supply for TATA steel Colorcoat® PV Facility

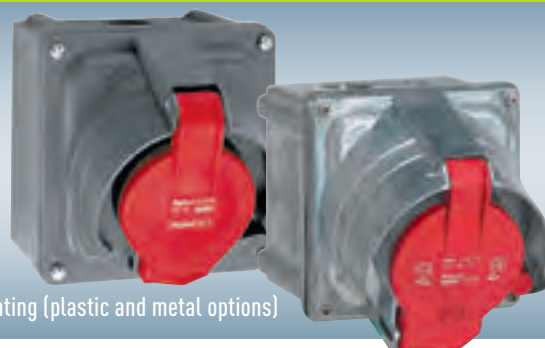
Prisinter sockets and Hypra plugs were specified retrospectively for TATA in a facility which requires machinery to be moved on a regular basis. Machines, originally wired directly to Zucchini tap-offs, are now wired into Hypra plugs, and simply connected and disconnected as required under the safety of Prisinter's interlocked load break switch.

Above:  
Hypra Prisinter socket, Hypra angled plug and Zucchini tap-off

## HYPRA PRISINTER - the choice is yours



Panel mounting (plastic and metal options)



Surface mounting (plastic and metal options)

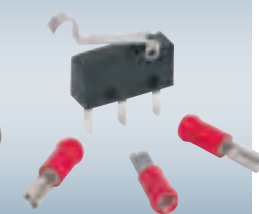
## Related products and accessories



IP44 plugs  
see p. 162 to 167



IP66/67-55 plugs  
see p. 168 to 173



Auxiliary c/o contact work in conjunction with main contacts to provide remote indication and supplementary equipment control  
see p. 156

An innovative answer to safe, secure power connections

# Hypra® Prisinter IP 44/55 - LV 16/32/63 A

selection chart

**HYPRAS® PRISINTER IP 44/55 - LV 16/32/63 A**

Conform to :  
 BS EN 60309-1,  
 BS EN 60309-2,  
 IP 44 when plug inserted  
 IP 54 when used with IP 66/67-55 straight plugs  
 IP 55 with cover closed  
 or used with IP 66/67-55 angled plugs  
 IK 09 (plastic)  
 IK 10 (metal)  
 Self-extinguishing : 960 °C  
 650 °C for housing  
 Temp. rating :  
 -20 °C to +100 °C

(Back boxes sold separately)

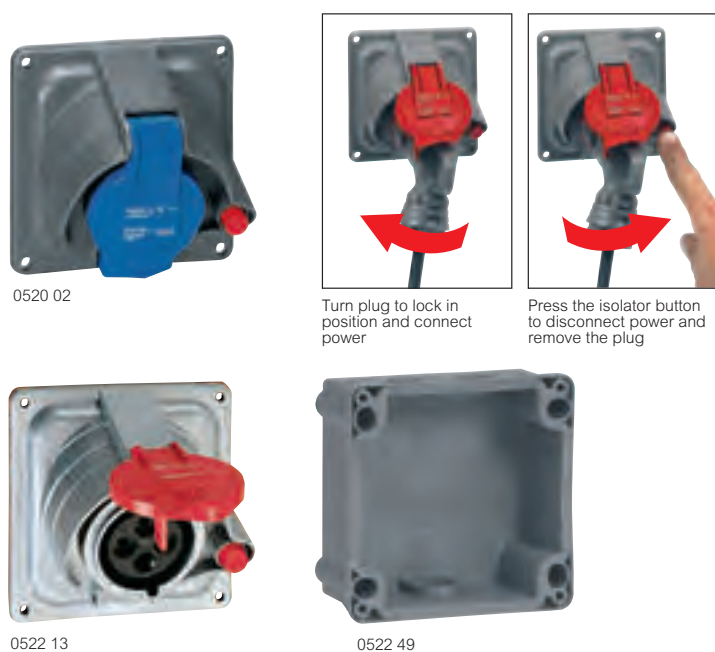
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|                          |             |             | Prisinter              |                     |                          |                     | Auxiliary c/o contact microswitch |
|--------------------------|-------------|-------------|------------------------|---------------------|--------------------------|---------------------|-----------------------------------|
| LV                       |             |             | Panel mounting sockets |                     | Surface mounting sockets |                     |                                   |
|                          |             |             | METAL                  | PLASTIC             | METAL                    | PLASTIC             |                                   |
| 100 to 130 V<br>50/60 Hz | 16 A        | 2 P + ⊥     | -                      | 0519 10             | -                        | 0519 10+<br>0520 49 | 0521 96                           |
|                          |             | 3 P + ⊥     | -                      | 0520 02             | -                        | 0520 02+<br>0520 49 | 0521 96                           |
| 200 to 250 V<br>50/60 Hz | 16 A        | 3 P + ⊥     | -                      | 0520 03             | -                        | 0520 03+<br>0520 49 | 0521 96                           |
|                          |             | 3 P + N + ⊥ | -                      | 0520 04             | -                        | 0520 04+<br>0522 49 | 0521 96                           |
|                          |             | 32 A        | 2 P + ⊥                | -                   | 0527 02                  | -                   | 0527 02+<br>0529 49               |
| 380 to 415 V<br>50/60 Hz | 16 A        | 3 P + ⊥     | 0522 13                | 0522 03             | 0522 13+<br>0520 59      | 0522 03+<br>0520 49 | 0521 96                           |
|                          |             | 3 P + N + ⊥ | 0522 14                | 0522 04             | 0522 14+<br>0529 59      | 0522 04+<br>0522 49 | 0521 96                           |
|                          | 32 A        | 3 P + ⊥     | 0529 13                | 0529 03             | 0529 13+<br>0522 59      | 0529 03+<br>0529 49 | 0521 96                           |
|                          |             | 3 P + N + ⊥ | 0529 14                | 0529 04             | 0529 14+<br>0522 59      | 0529 04+<br>0529 49 | 0521 96                           |
| 63 A                     | 3 P + ⊥     | 0538 00     | 0536 03                | 0538 00+<br>0538 09 | 0536 03+<br>0537 49      | 0521 96             |                                   |
|                          | 3 P + N + ⊥ | 0538 01     | 0536 04                | 0538 01+<br>0538 09 | 0536 04+<br>0537 49      | 0521 96             |                                   |

For pack quantities, see opposite and p. 157

# Hypra® Prisinter IP 44/55 - LV 16 A

interlocked switched sockets

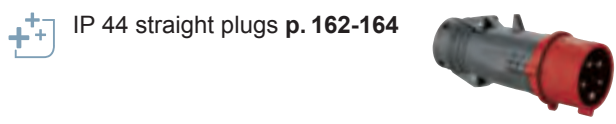


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 Conformity to International Standards p. 198

Conform to BS EN 60309-1, BS EN 60309-2  
 IP 44 when plug inserted  
 IP 54 when used with IP 66/67-55 straight plugs  
 IP 55 with cover closed or used with IP 66/67-55 angled plugs  
 IK 09 (plastic)  
 IK 10 (metal)  
 Stainless steel screws  
 Brass contacts

| Pack | Cat. Nos. |         | Prisinter panel mounting sockets 16 A  |
|------|-----------|---------|--|
|      |           |         | Load break disconnect at the push of the button<br>Accepts Ø6 mm padlock with cover closed<br>Terminals accept 1.5 mm <sup>2</sup> to 4 mm <sup>2</sup> rigid cable (BS EN 60309-1 and IEC 60309-1)<br>Possibility to fit 2 auxiliary C/O contacts<br>Cat. No. 0521 96 |
|      |           |         | <b>100/130 V</b> ~   |
| 1    | Metal     | 0519 10 | 2 P + ⊥  |
|      |           |         | <b>200/250 V</b> ~   |
| 1    |           | 0520 02 | 2 P + ⊥  |
| 1    |           | 0520 03 | 3 P + ⊥  |
| 1    |           | 0520 04 | 3 P + N + ⊥  |
|      |           |         | <b>380/415 V</b> ~   |
| 1    | 0522 13   | 0522 03 | 3 P + ⊥  |
| 1    | 0522 14   | 0522 04 | 3 P + N + ⊥  |

|   | Surface mounting boxes |         |   |
|---|------------------------|---------|---|
|   |                        |         | Enable Hypra Prisinter panel mounting sockets to be surface mounted<br>Reversible entry box with 3 x M20 entries with 2 blanking plugs plus rear knockout entries |
|   |                        |         | For 2 P + ⊥ / 3 P + ⊥ sockets   |
| 1 | Metal                  | 0520 59 | 0520 49   |
| 1 |                        | 0529 59 | 0522 49   |
|   |                        |         | For 3 P + N + ⊥ sockets   |



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