



Circuit Details : C 13 #1-8 + C 19 #9-10

|                         |                       |                   |         |
|-------------------------|-----------------------|-------------------|---------|
| <b>208V</b> model       | Inlet x 2             | Cordset x 2       | 20A MCB |
| ATS-H8C13/2C19-20A_L620 | 20 Amp<br>NEMA L6-20P | 9.8ft 12AWG<br>UL | 1       |

|                       |                          |                          |         |
|-----------------------|--------------------------|--------------------------|---------|
| <b>230V</b> model     | Inlet x 2                | Cordset x 2              | 16A MCB |
| ATS-H8C13/2C19-16A_EN | 16 Amp<br>IEC 60309 2P+E | 3M 1.5mm sq.<br>H05V V-F | 1       |

|                        |                      |                          |         |
|------------------------|----------------------|--------------------------|---------|
| <b>230V</b> model      | Inlet x 2            | Cordset x 2              | 10A MCB |
| ATS-H8C13/2C19-10A_C14 | 10 Amp<br>IEC320 C14 | 3M 1.5mm sq.<br>H05V V-F | 1       |

|                        |                      |                          |         |
|------------------------|----------------------|--------------------------|---------|
| <b>230V</b> model      | Inlet x 2            | Cordset x 2              | 16A MCB |
| ATS-H8C13/2C19-16A_C20 | 16 Amp<br>IEC320 C20 | 3M 1.5mm sq.<br>H05V V-F | 1       |



| Specification  |   |
|--|---|
| Operating Temperature : -5 to 60 °C  | Nominal input volt. : 208V / 230V                     |
| Storage Temperature : -25 to 65 °C   | Acceptable input volt. : ±10% nominal                 |
| Operating Altitude : 0 to 2,000 m  | Input frequency : 50 / 60Hz                           |
| Storage Altitude : 0 to 15,000 m   | Transfer time : 10 ms typical                         |
| Humidity (non-condensing) : 8 to 95% RH                                    | Electrical endurance : 1 x 10 <sup>5</sup> operations |
|  | Power consumption : Approx. 20W                       |
| Chassis Material / Color : Steel / Black                                   |   |
| Product Dimension : 442W x 300D x 43.5H (mm) / 17.4W x 11.8D x 1.7H (inch) |   |
| Packing Dimension : 500W x 540D x 150H (mm) / 19.7W x 21.7D x 5.9H (inch)  |   |
| Net / Gross Weight : 5.7 kg / 6.2 kg / 12.5 lbs / 13.6 lbs                 |   |

| Meter Features |  |
|----------------|--|
| Local Display  | : 3-digit LED ammeter measuring input load current |
| Measurement    | : Current (A)                                      |
| Accuracy       | : ± ( 3% of the reading + 5 digits ) RMS           |

| EMC Certificates                        |   |
|---|---|
| FCC                                     | : FCC 47 CFR Part 15 Subpart B, ICES-003 Issue 7  |
| CE / EMC                                | : EN55032:2015/A11:2020<br>EN IEC 61000-3-2:2019/A1:2021<br>EN61000-3-3:2013/A2:2021<br>EN55035:2017/A11:2020 |
| Safety Certificates                     |   |
| CE/ LVD                                 | : EN 62368-1:2014, EN 62368-1:2014/A11:2017   |
| CB                                      | : IEC 62368-1:2014  |
| UKCA                                    | : BS EN 62368-1:2014+A11: 2017  |
| UL-US                                   | : UL 62368-1, 2nd Ed., Issue Date: 2014-12-01   |
| UL-CA                                   | : CSA C22.2 No. 62368-1-14, 2nd Ed., Issue Date: 2014-12-01   |
| <b>Environment</b> : RoHS, Reach & WEEE |   |