

# Kempact 253 AMV



## TECHNICAL SPECIFICATIONS

### Kempact 253 AMV

|                                |                                                                                |
|--------------------------------|--------------------------------------------------------------------------------|
| Product code                   | Kempact 253 AMV, FE 32, 3.5 m - P2217<br>Kempact 253 AMV, FE 32, 5.0 m - P2218 |
| Connection voltage 3~ 50/60 Hz | 230 V -15%...400 V +15%                                                        |
| Fuse (delayed)                 | 16 A (230 V)<br>10 A (400 V)                                                   |
| Open circuit voltage           | 46V                                                                            |
| Welding range                  | 10 V/20 A–31 V/250 A                                                           |
| Filler wire sizes (Fe solid)   | 0.8...1.2 mm                                                                   |
| Filler wire sizes (Fe cored)   | 0.8...1.2 mm                                                                   |
| Filler wire sizes (Ss)         | 0.8...1.2 mm                                                                   |
| Filler wire sizes (Al)         | 1.0...1.2 mm                                                                   |
| Wire feed speed adjustment     | 1.0 - 18.0 m/min                                                               |
| Standards                      | IEC 60974-1, IEC 60974-5, IEC 60974-10                                         |
| Weight (no accessories)        | 44 kg                                                                          |
| External dimensions LxWxH      | 623 × 579 × 1070 mm                                                            |
| Degree of protection           | IP23S                                                                          |
| Operating temperature range    | -20...+40 °C                                                                   |