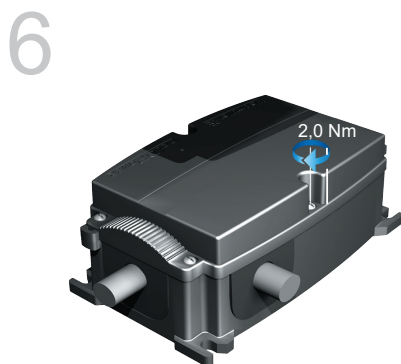
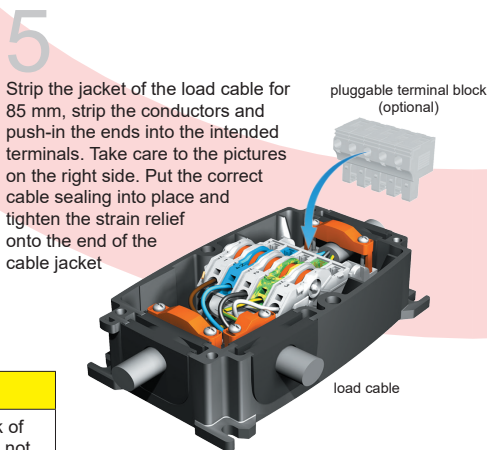
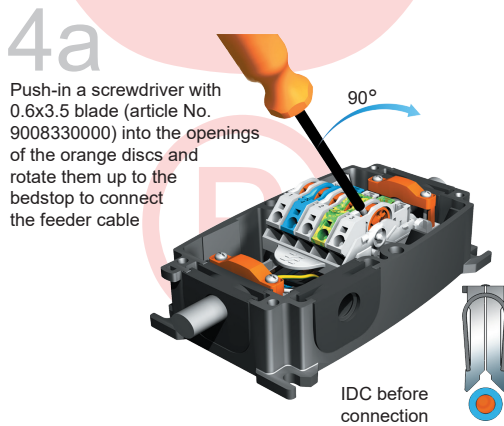
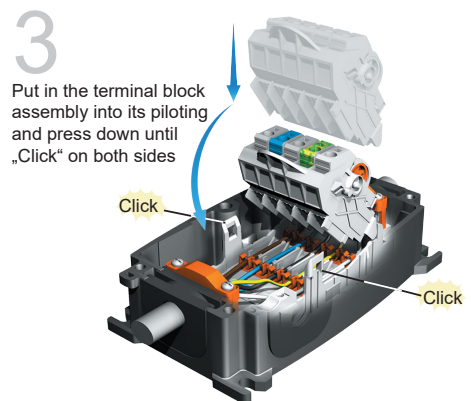
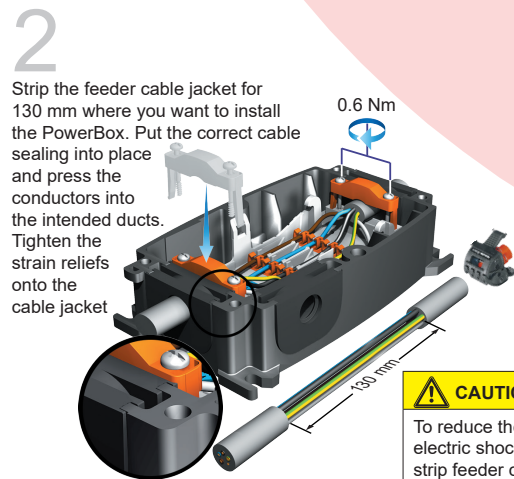
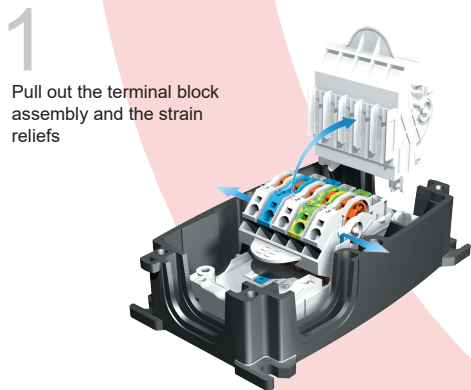
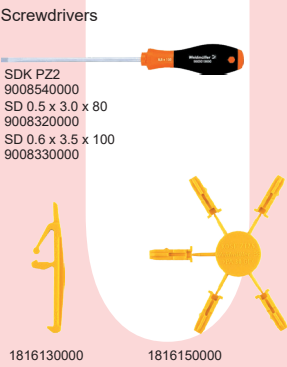
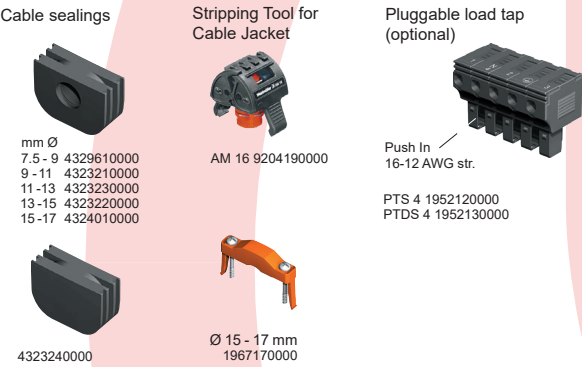
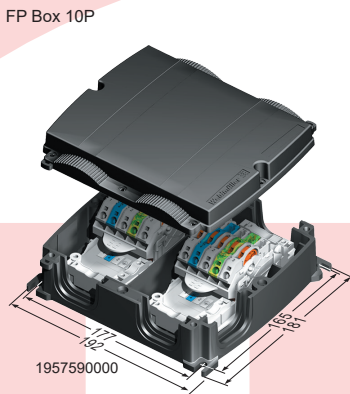
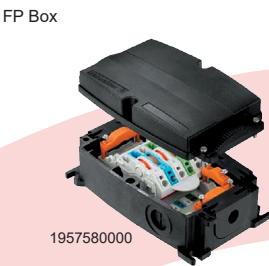
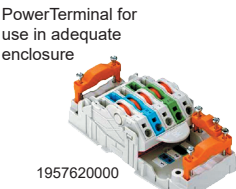
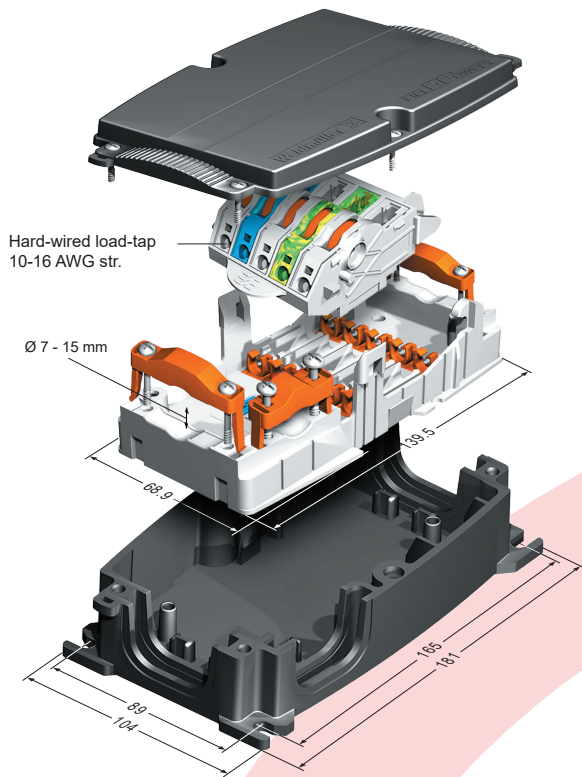




Installation instruction

These devices are 3-pole 5-wire (3+N+PE) feeder-tap power cable fittings. They are intended for field assembly onto copper wire, as noted under the ratings and intended for use in ordinary locations in accordance with the Electrical Standard for Industrial Machinery, NFPA 79. Suitable for use on a circuit capable of delivering not more than 5,000 rms symmetrical amperes, 600 V AC maximum when protected by a circuit breaker having an interrupting rating not less than 65 kA rms symmetrical amperes, 600 volts AC maximum.

WARNING: Danger zones

Using the selected device for purposes other than those specified or failure to observe the operating instructions and warning notes can lead to serious malfunctions that may result in personal injury or damage to property.

CAUTION

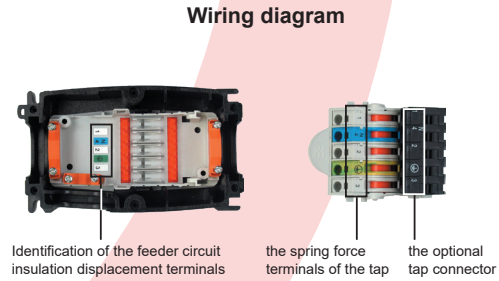
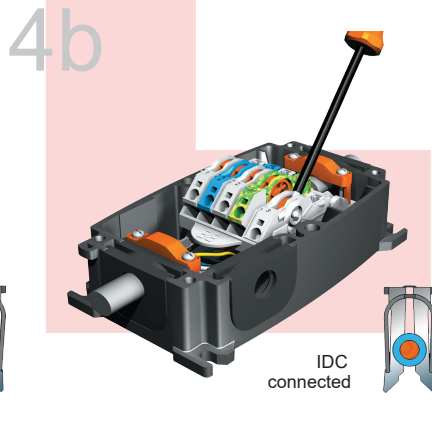
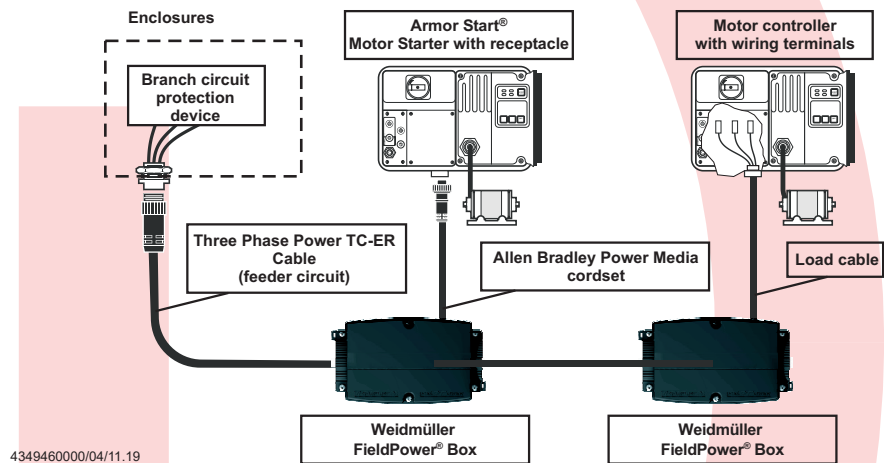
Line and load connections intended for use with UL listed power tray cable, type TC-ER, 90 °C Dry/75 °C wet, five conductors, copper conductors only.

For use of #16 AWG conductors attend the following

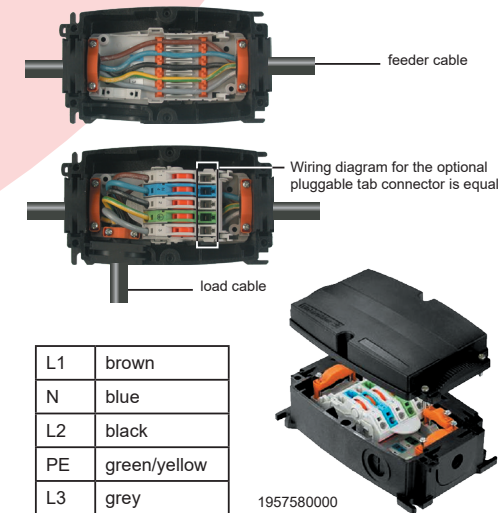
AWG size	Ampacity	Max. ampere rating for branch circuit protective device	Motor over-load trip class
16	8	Per NFPA 79 Chapter 7	Class 10

Inverse time circuit breaker marked for use with 16 AWG conductors, Class CC, J or T fuse

Ratings		
Feeder circuit		
Maximum voltage (V AC)	Maximum current (A)	AWG size CU
600	30	10 str
Hard-wired load-tap		
600	8	16 str
600	15	14 str
600	20	12 str
600	30	10 str
Pluggable load-tap		
600	8	16 str
600	15	14 str
600	20	12 str



Wiring diagram when using 5 conductor TC-ER cable with harmonized color code



CAUTION: Knockout

To maintain environmental enclosure rating 4X, use only UL Listed cable glands rated type 4X, not intended for conduit connection

Cable sealing utilization	Bushing range	TC-ER cable, AWG size
Feeder cable and hard-wired load cable	15-17 mm	10
Hard-wired load cable and pluggable load cable	11-13 mm	12
Hard-wired load cable and pluggable load cable	9-11 mm	14 and 16

