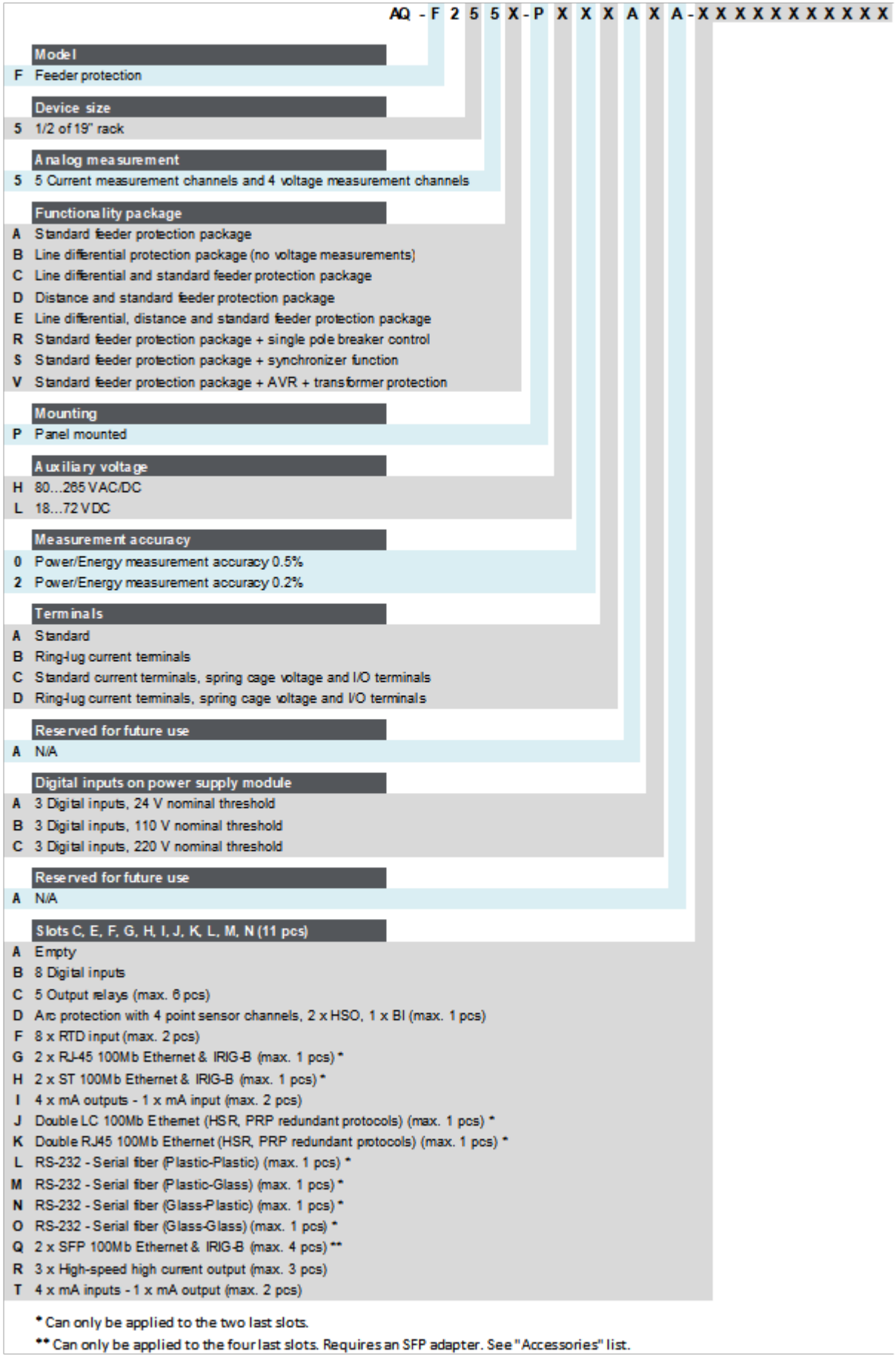

AQ - F 2 5 5 X - P X X X A X A - X X X X X X X X X X

Model
- F Feeder protection

Device size
- 5 1/2 of 19" rack

Analog measurement
- 5 5 Current measurement channels and 4 voltage measurement channels

Functionality package
- A Standard feeder protection package
- B Line differential protection package (no voltage measurements)
- C Line differential and standard feeder protection package
- D Distance and standard feeder protection package
- E Line differential, distance and standard feeder protection package
- R Standard feeder protection package + single pole breaker control
- S Standard feeder protection package + synchronizer function
- V Standard feeder protection package + AVR + transformer protection

Mounting
- P Panel mounted

Auxiliary voltage
- H 80...265 VAC/DC
- L 18...72 VDC

Measurement accuracy
- 0 Power/Energy measurement accuracy 0.5%
- 2 Power/Energy measurement accuracy 0.2%

Terminals
- A Standard
- B Ring-lug current terminals
- C Standard current terminals, spring cage voltage and I/O terminals
- D Ring-lug current terminals, spring cage voltage and I/O terminals

Reserved for future use
- A N/A

Digital inputs on power supply module
- A 3 Digital inputs, 24 V nominal threshold
- B 3 Digital inputs, 110 V nominal threshold
- C 3 Digital inputs, 220 V nominal threshold

Reserved for future use
- A N/A

Slots C, E, F, G, H, I, J, K, L, M, N (11 pcs)
- A Empty
- B 8 Digital inputs
- C 5 Output relays (max. 6 pcs)
- D Arc protection with 4 point sensor channels, 2 x HSO, 1 x BI (max. 1 pcs)
- F 8 x RTD input (max. 2 pcs)
- G 2 x RJ-45 100Mb Ethernet & IRIG-B (max. 1 pcs) *
- H 2 x ST 100Mb Ethernet & IRIG-B (max. 1 pcs) *
- I 4 x mA outputs - 1 x mA input (max. 2 pcs)
- J Double LC 100Mb Ethernet (HSR, PRP redundant protocols) (max. 1 pcs) *
- K Double RJ45 100Mb Ethernet (HSR, PRP redundant protocols) (max. 1 pcs) *
- L RS-232 - Serial fiber (Plastic-Plastic) (max. 1 pcs) *
- M RS-232 - Serial fiber (Plastic-Glass) (max. 1 pcs) *
- N RS-232 - Serial fiber (Glass-Plastic) (max. 1 pcs) *
- O RS-232 - Serial fiber (Glass-Glass) (max. 1 pcs) *
- Q 2 x SFP 100Mb Ethernet & IRIG-B (max. 4 pcs) **
- R 3 x High-speed high current output (max. 3 pcs)
- T 4 x mA inputs - 1 x mA output (max. 2 pcs)

* Can only be applied to the two last slots.

** Can only be applied to the four last slots. Requires an SFP adapter. See "Accessories" list.