

Model Nomenclature

AKD / AKD-N SERVO DRIVE

AKD – B 003 06 – NB AN – 0000

AKD Series

Version

- B = Base drive
- C = Central power supply for AKD-N (Requires CB Extention)
- N = Decentralized drive (Requires DB, DF, or DS Extention)
- P = Position indexer (motion tasking)
- T = AKD BASIC Language Programmable drive (Requires IC or NB Extention)
- M = Multi-axis Master Drive (Requires MC Extension option, and EC Connectivity option)

Current Rating

- 003 = 3 A
- 006 = 6 A
- 010 = 10 kW (for AKD-C, this field refers to power.)
- 012 = 12 A
- 024 = 24 A
- 048 = 48 A

Voltage

- 06 = 120 / 240 V AC 1Ø/3Ø (24 Amp Drive: 240 V AC 3Ø only)
- 07 = 240 / 480 V AC 3Ø (Version C: 07 = 400 / 480 V AC 3Ø - Version N: 07 = 560/680 V DC)

Variants

0000 = Standard

Connectivity*

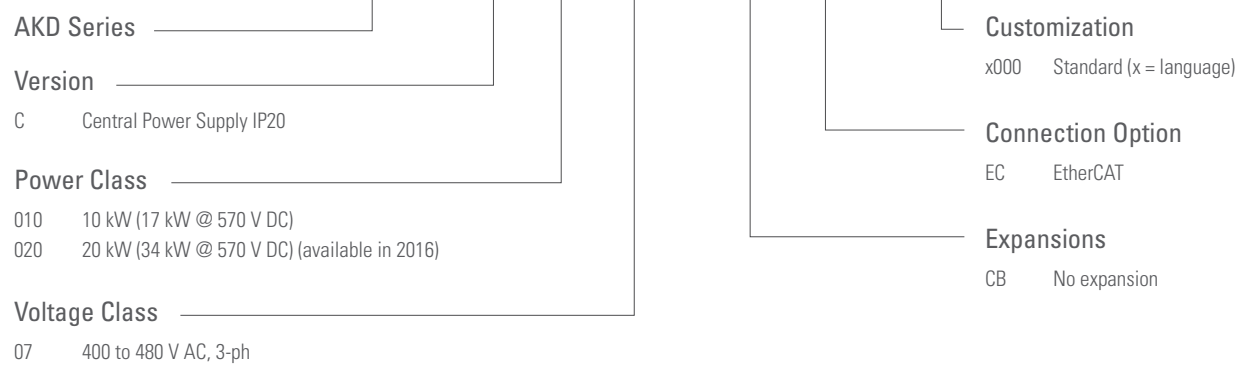
AN = Analog command	Drive Version Availability
CN = CANopen®	B, P, T
EC = EtherCAT®	P
EI = EtherNet/IP™	C, M, N, P
PN - PROFINET®	P
SQ = SynqNet®	B

*Motion Tasking is included as a free upgrade with CN, EC, EI and PN

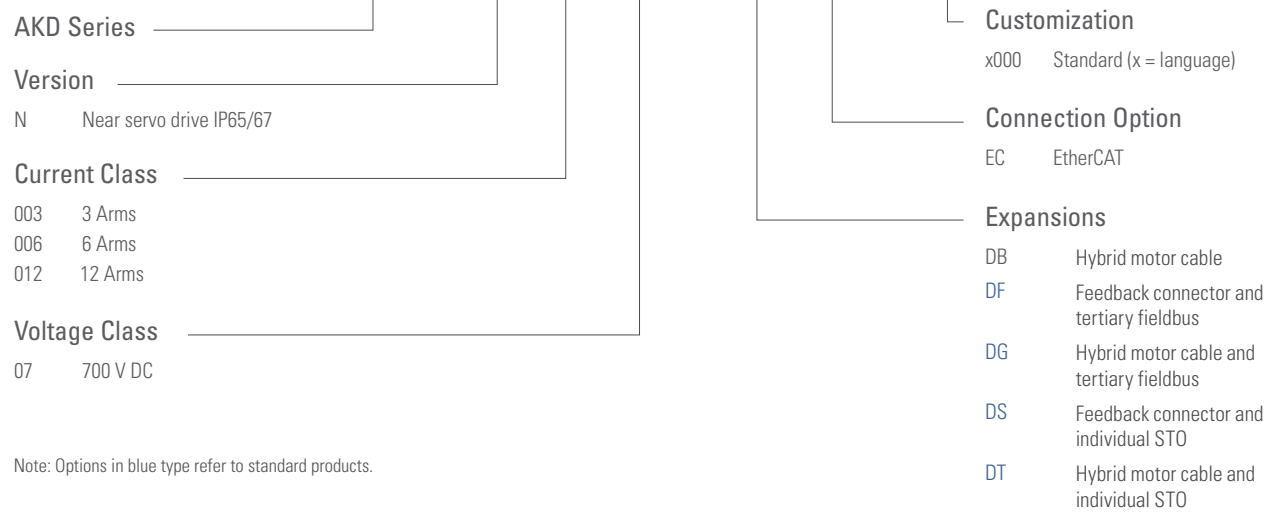
Extension

- CB = without extention (AKD-C version only)
- DB = hybrid motor cable (AKD-N version only)
- DF = additional EtherCAT® port + feedback connector (AKD-N version only)
- DS = local STO + feedback connector (AKD-N version only)
- IC = Expanded I/O version and SD card slot (AKD-T version only)
- NB = Without extensions

AKD – C 010 07 – CB EC – E000



AKD – N 003 07 – DB EC – E000



Note: Options in blue type refer to standard products.