

Allen-Bradley CompactLogix 5380 and Compact GuardLogix 5380 controllers catalog number list

56 catalog numbers for Allen-Bradley CompactLogix 5380 and Compact GuardLogix 5380 controllers (Bulletin 5069). The number after L3 sets the memory size (06 = 0.6 MB up to 100 = 10 MB), and every controller has two Ethernet ports and a USB port. In the suffix, M = Integrated Motion on EtherNet/IP, P = process controller, S2 = SIL 2 / PLd safety controller, S3 = SIL 3 / PLe safety controller and K = conformal coated. All controllers support up to 256 motion axes in total when motion is enabled, use Compact 5000 I/O as local I/O and are programmed with Studio 5000 Logix Designer. Ask us for availability, lead time and price for any controller below.

CompactLogix 5380 controllers

ORDER NUMBER	DESCRIPTION	
5069 - L306ER	0.6 MB user memory; up to 8 local I/O modules; 16 EtherNet/IP nodes	Request a Quote
5069 - L306ERM	0.6 MB user memory; up to 8 local I/O modules; 16 EtherNet/IP nodes; Integrated Motion, 2 position-loop drive axes	Request a Quote
5069 - L310ER	1 MB user memory; up to 8 local I/O modules; 24 EtherNet/IP nodes	Request a Quote
5069 - L310ERM	1 MB user memory; up to 8 local I/O modules; 24 EtherNet/IP nodes; Integrated Motion, 4 position-loop drive axes	Request a Quote
5069 - L310ER-NSE	1 MB user memory; up to 8 local I/O modules; 24 EtherNet/IP nodes; no stored energy (NSE) version	Request a Quote
5069 - L320ER	2 MB user memory; up to 16 local I/O modules; 40 EtherNet/IP nodes	Request a Quote
5069 - L320ERM	2 MB user memory; up to 16 local I/O modules; 40 EtherNet/IP nodes; Integrated Motion, 8 position-loop drive axes	Request a Quote
5069 - L320ERP	2 MB user memory; up to 16 local I/O modules; 40 EtherNet/IP nodes; Integrated Motion, 8 position-loop drive axes; process controller (PlantPax 5.0), conformal coated	Request a Quote
5069 - L330ER	3 MB user memory; up to 31 local I/O modules; 60 EtherNet/IP nodes	Request a Quote
5069 - L330ERM	3 MB user memory; up to 31 local I/O modules; 60 EtherNet/IP nodes; Integrated Motion, 16 position-loop drive axes	Request a Quote
5069 - L340ER	4 MB user memory; up to 31 local I/O modules; 90 EtherNet/IP nodes	Request a Quote
5069 - L340ERM	4 MB user memory; up to 31 local I/O modules; 90 EtherNet/IP nodes; Integrated Motion, 20 position-loop drive axes	Request a Quote
5069 - L340ERP	4 MB user memory; up to 31 local I/O modules; 90 EtherNet/IP nodes; Integrated Motion, 20 position-loop drive axes; process controller (PlantPax 5.0), conformal coated	Request a Quote
5069 - L350ERM	5 MB user memory; up to 31 local I/O modules; 120 EtherNet/IP nodes; Integrated Motion, 24 position-loop drive axes	Request a Quote
5069 - L380ERM	8 MB user memory; up to 31 local I/O modules; 150 EtherNet/IP nodes; Integrated Motion, 28 position-loop drive axes	Request a Quote

ORDER NUMBER	DESCRIPTION	
5069 - L3100ERM	10 MB user memory; up to 31 local I/O modules; 180 EtherNet/IP nodes; Integrated Motion, 32 position-loop drive axes	Request a Quote
5069 - L310ERMK	1 MB user memory; up to 8 local I/O modules; 24 EtherNet/IP nodes; Integrated Motion, 4 position-loop drive axes; conformal coated	Request a Quote
5069 - L320ERMK	2 MB user memory; up to 16 local I/O modules; 40 EtherNet/IP nodes; Integrated Motion, 8 position-loop drive axes; conformal coated	Request a Quote
5069 - L330ERMK	3 MB user memory; up to 31 local I/O modules; 60 EtherNet/IP nodes; Integrated Motion, 16 position-loop drive axes; conformal coated	Request a Quote
5069 - L350ERMK	5 MB user memory; up to 31 local I/O modules; 120 EtherNet/IP nodes; Integrated Motion, 24 position-loop drive axes; conformal coated	Request a Quote

Compact GuardLogix 5380 SIL 2 controllers (Cat. 3 / PL d)

ORDER NUMBER	DESCRIPTION	
5069 - L306ERS2	0.6 MB user memory; 0.3 MB safety memory; up to 8 local I/O modules; 16 EtherNet/IP nodes	Request a Quote
5069 - L306ERMS2	0.6 MB user memory; 0.3 MB safety memory; up to 8 local I/O modules; 16 EtherNet/IP nodes; Integrated Motion, 2 position-loop drive axes	Request a Quote
5069 - L310ERS2	1 MB user memory; 0.5 MB safety memory; up to 8 local I/O modules; 24 EtherNet/IP nodes	Request a Quote
5069 - L310ERMS2	1 MB user memory; 0.5 MB safety memory; up to 8 local I/O modules; 24 EtherNet/IP nodes; Integrated Motion, 4 position-loop drive axes	Request a Quote
5069 - L320ERS2	2 MB user memory; 1 MB safety memory; up to 16 local I/O modules; 40 EtherNet/IP nodes	Request a Quote
5069 - L320ERMS2	2 MB user memory; 1 MB safety memory; up to 16 local I/O modules; 40 EtherNet/IP nodes; Integrated Motion, 8 position-loop drive axes	Request a Quote
5069 - L330ERS2	3 MB user memory; 1.5 MB safety memory; up to 31 local I/O modules; 60 EtherNet/IP nodes	Request a Quote
5069 - L330ERMS2	3 MB user memory; 1.5 MB safety memory; up to 31 local I/O modules; 60 EtherNet/IP nodes; Integrated Motion, 16 position-loop drive axes	Request a Quote
5069 - L340ERS2	4 MB user memory; 2 MB safety memory; up to 31 local I/O modules; 90 EtherNet/IP nodes	Request a Quote
5069 - L340ERMS2	4 MB user memory; 2 MB safety memory; up to 31 local I/O modules; 90 EtherNet/IP nodes; Integrated Motion, 20 position-loop drive axes	Request a Quote
5069 - L350ERS2	5 MB user memory; 2.5 MB safety memory; up to 31 local I/O modules; 120 EtherNet/IP nodes	Request a Quote
5069 - L350ERMS2	5 MB user memory; 2.5 MB safety memory; up to 31 local I/O modules; 120 EtherNet/IP nodes; Integrated Motion, 24 position-loop drive axes	Request a Quote
5069 - L380ERS2	8 MB user memory; 4 MB safety memory; up to 31 local I/O modules; 150 EtherNet/IP nodes	Request a Quote
5069 - L380ERMS2	8 MB user memory; 4 MB safety memory; up to 31 local I/O modules; 150 EtherNet/IP nodes; Integrated Motion, 28 position-loop drive axes	Request a Quote

ORDER NUMBER	DESCRIPTION	
5069 - L3100ERS2	10 MB user memory; 5 MB safety memory; up to 31 local I/O modules; 180 EtherNet/IP nodes	Request a Quote
5069 - L3100ERMS2	10 MB user memory; 5 MB safety memory; up to 31 local I/O modules; 180 EtherNet/IP nodes; Integrated Motion, 32 position-loop drive axes	Request a Quote
5069 - L310ERS2K	1 MB user memory; 0.5 MB safety memory; up to 8 local I/O modules; 24 EtherNet/IP nodes; conformal coated	Request a Quote
5069 - L310ERMS2K	1 MB user memory; 0.5 MB safety memory; up to 8 local I/O modules; 24 EtherNet/IP nodes; Integrated Motion, 4 position-loop drive axes; conformal coated	Request a Quote
5069 - L320ERS2K	2 MB user memory; 1 MB safety memory; up to 16 local I/O modules; 40 EtherNet/IP nodes; conformal coated	Request a Quote
5069 - L320ERMS2K	2 MB user memory; 1 MB safety memory; up to 16 local I/O modules; 40 EtherNet/IP nodes; Integrated Motion, 8 position-loop drive axes; conformal coated	Request a Quote
5069 - L330ERS2K	3 MB user memory; 1.5 MB safety memory; up to 31 local I/O modules; 60 EtherNet/IP nodes; conformal coated	Request a Quote
5069 - L330ERMS2K	3 MB user memory; 1.5 MB safety memory; up to 31 local I/O modules; 60 EtherNet/IP nodes; Integrated Motion, 16 position-loop drive axes; conformal coated	Request a Quote
5069 - L350ERS2K	5 MB user memory; 2.5 MB safety memory; up to 31 local I/O modules; 120 EtherNet/IP nodes; conformal coated	Request a Quote
5069 - L350ERMS2K	5 MB user memory; 2.5 MB safety memory; up to 31 local I/O modules; 120 EtherNet/IP nodes; Integrated Motion, 24 position-loop drive axes; conformal coated	Request a Quote

Compact GuardLogix 5380 SIL 3 controllers (Cat. 4 / PL e)

ORDER NUMBER	DESCRIPTION	
5069 - L306ERMS3	0.6 MB user memory; 0.3 MB safety memory; up to 8 local I/O modules; 16 EtherNet/IP nodes; Integrated Motion, 2 position-loop drive axes	Request a Quote
5069 - L310ERMS3	1 MB user memory; 0.5 MB safety memory; up to 8 local I/O modules; 24 EtherNet/IP nodes; Integrated Motion, 4 position-loop drive axes	Request a Quote
5069 - L320ERMS3	2 MB user memory; 1 MB safety memory; up to 16 local I/O modules; 40 EtherNet/IP nodes; Integrated Motion, 8 position-loop drive axes	Request a Quote
5069 - L330ERMS3	3 MB user memory; 1.5 MB safety memory; up to 31 local I/O modules; 60 EtherNet/IP nodes; Integrated Motion, 16 position-loop drive axes	Request a Quote
5069 - L340ERMS3	4 MB user memory; 2 MB safety memory; up to 31 local I/O modules; 90 EtherNet/IP nodes; Integrated Motion, 20 position-loop drive axes	Request a Quote
5069 - L350ERMS3	5 MB user memory; 2.5 MB safety memory; up to 31 local I/O modules; 120 EtherNet/IP nodes; Integrated Motion, 24 position-loop drive axes	Request a Quote
5069 - L380ERMS3	8 MB user memory; 4 MB safety memory; up to 31 local I/O modules; 150 EtherNet/IP nodes; Integrated Motion, 28 position-loop drive axes	Request a Quote
5069 - L3100ERMS3	10 MB user memory; 5 MB safety memory; up to 31 local I/O modules; 180 EtherNet/IP nodes; Integrated Motion, 32 position-loop drive axes	Request a Quote

ORDER NUMBER	DESCRIPTION	
5069 - L310ERMS3K	1 MB user memory; 0.5 MB safety memory; up to 8 local I/O modules; 24 EtherNet/IP nodes; Integrated Motion, 4 position-loop drive axes; conformal coated	Request a Quote
5069 - L320ERMS3K	2 MB user memory; 1 MB safety memory; up to 16 local I/O modules; 40 EtherNet/IP nodes; Integrated Motion, 8 position-loop drive axes; conformal coated	Request a Quote
5069 - L330ERMS3K	3 MB user memory; 1.5 MB safety memory; up to 31 local I/O modules; 60 EtherNet/IP nodes; Integrated Motion, 16 position-loop drive axes; conformal coated	Request a Quote
5069 - L350ERMS3K	5 MB user memory; 2.5 MB safety memory; up to 31 local I/O modules; 120 EtherNet/IP nodes; Integrated Motion, 24 position-loop drive axes; conformal coated	Request a Quote

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