

Product Bulletin

Industrial Automation

End of Commercialisation Notification

TeSys GV3ME80

October 2018
PB1810.1

Tesys GV3 Range

Tesys GV3ME80 will reach end of commercialisation on 1st of January 2019.

List of references concerned is detailed below:

Offer	Commercial reference	Description	End of Commercialization date	End of service date	Replaced By
TeSys GV3ME80	80A (70-80A)		01/01/2019	1/01/2019	GV3P73

For more information please contact:

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Product information

New TeSys GV3P73 will replace GV3ME80

Partners Projects
Low Voltage

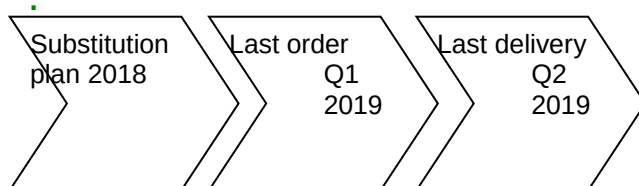
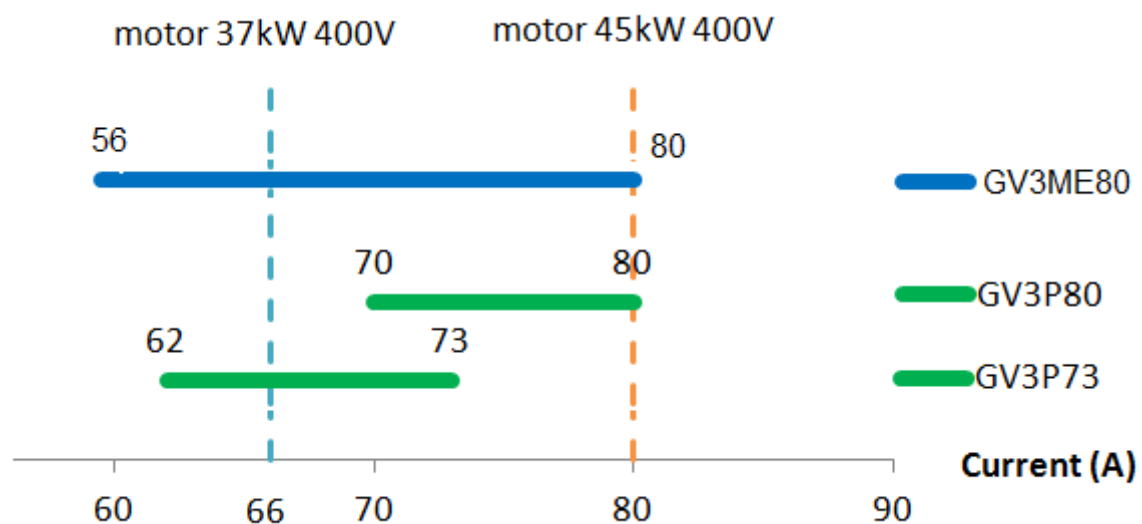
2018, June

Objective

Inform our customers that for the TeSys GV3ME80 will be replaced by TeSys GV3P73

Description

TeSys GV3P73 is new motor starter for motor of 37Kw replacing GV3ME80. GV3P73 have higher breaking capacity (50kA), rotary handle, EverLink connector and direct connection to LC1D80A contactor. GV3P73 is the main circuit breaker to replace GV3ME80 for 37kW motor, in case a full load current higher than 73A is needed then GV3P80 can be used if application is adapted.



Marketing offer manager

Guillaume Bonodot

Technical datasheet

Commercial reference		GV3P73	GV3P80	GV3ME80
Rated thermal current	Ith	73A	80A	80A
Setting range of thermal tripping		62...73A	70...80A	56...80A
Motor power at 240V	P	22kW	22kW	-
Motor power at 400/415V	P	37kW	45kW	37kW
Motor power at 500V	P	45kW	55kW	45kW
Mechanical durability		50000	50000	30000
AC-3 durability 440V In		18000	18000	30000 (@In/2)
Breaking capacity at 240V	Icu	100kA	65kA	100kA
	Ics	100kA	65kA	100kA
Breaking capacity at 400/415V	Icu	50kA	50kA	15kA
	Ics	30kA	30kA	7,5kA
Breaking capacity at 440V	Icu	50kA	50kA	10kA
	Ics	30kA	30kA	6kA
Dimensions		55x132x136	55x132x136	61x120x113
Terminals capacity		1x25 ² +1x35 ²	1x25 ² +1x35 ²	1x35 ²
Ambient air temperature operation (space)		-20...60°C	-20...60°C	-20...60°C
Rated operational voltage	Ue	690V	690V	690V
Total power dissipated by pole		8W	8W	8W
ATEX		Yes	Yes	No

GV3 new com ref		80A (70-80A)	73A (62-73A)
Everlink	Magnetothermic	GV3P80	GV3P73
	Magnetic	GV3L80	GV3L73
Lugs	Magnetothermic	NA	GV3P736
	Magnetic	NA	GV3L736
1 Everlink	Magnetothermic	NA	GV3P731
	Magnetic	NA	GV3L731