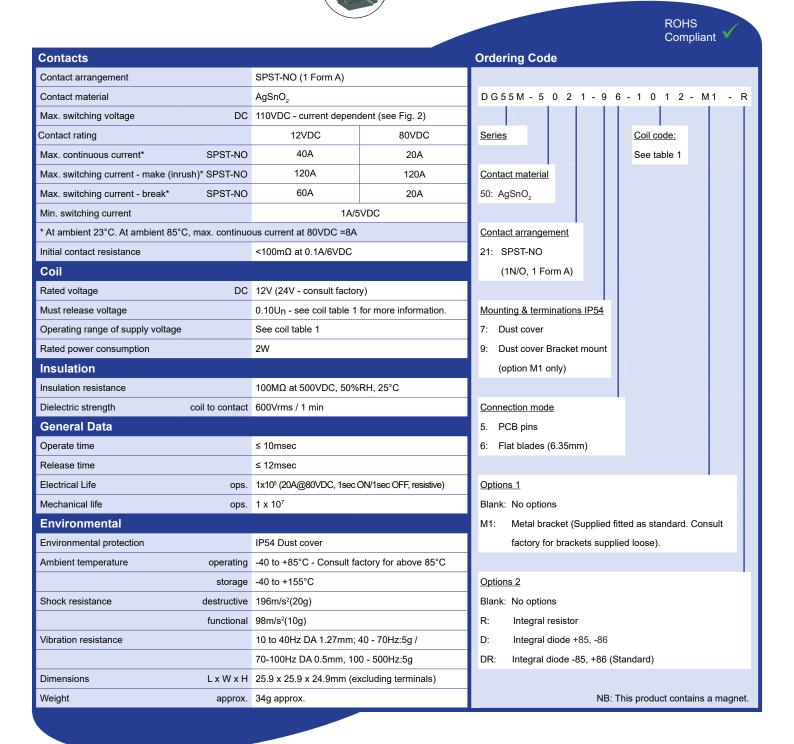


- Up to 20A @ 80VDC switch capability (100K ops.)
- 40A continuous DC current capacity (at 23°C)
- Fits standard Mini-ISO relay sockets
- Made from UL94-V0 approved plastic Special terminal arrangement - "ordinary" Mini-ISO relay inserted in DG55M socket will be safe



1

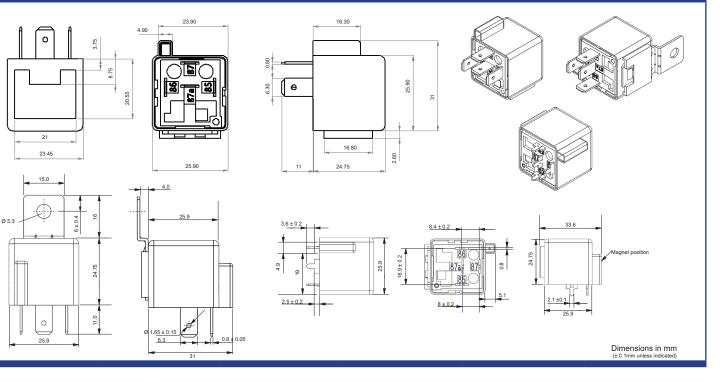
DURAKOOL

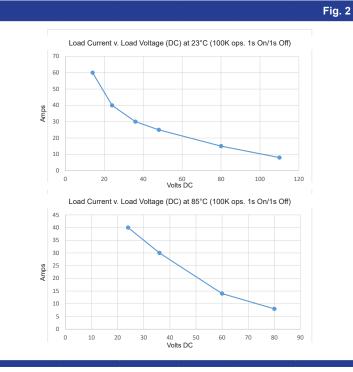
DG55M Series Electric Vehicle Relay

Fig 1

Coil Data						Table		
Coil code	Nominal voltage (VDC)	Coil resistance (Ω) ± 10%	Must operate volt- age max. (VDC)	Must release voltage min. (VDC)	Max allowable voltage at 23°C (VDC)	Max allowable voltage at 85°C (VDC)		
1012	12	72	7.2	1.2	18	14		
1024	24	288	14.4	2.4	35	25.2		
1048	48	1152	28.8	4.8	70	48		
Coil insulation: Class	H	·	•		·			

Dimensions





Connection diagram Fig.3 - 87a -• 87 **+** 85 • 86 Important! Please observe polarity when (D) (+) K1-(-)connecting the load to Terminals 87 and 87a. Incorrect polarity will (DR) (-) (+)lead to reduced life. (R) 1 Form A

Top View showing fit on standard socket (DZ85AB-5-WH2)

DG55M 011723JHM

Specifications are subject to change without notice. E&OE