



Twin Engine, Three Banks

This system is designed for twin engine installations. It will allow the port engine to charge the port start battery and the house battery when the DVSR is engaged. It will also allow the starboard engine to charge the starboard start battery and the house battery when the starboard DVSR is engaged, giving a combined charge from two engines into the house battery until the voltage regulators on both engines control the charge. It will also allow the house battery to be charged if steaming on one engine.

See table below for specifications.

Part # 717-140A-DVSR



Triple Engine, Four Banks

This system is designed for triple engine installations. Once again using multiple DVSRs off each start battery giving combined charge from all three engines into the house battery via DVSRs.

See table below for specifications.

Part # 719-140A-DVSR



See page 27
for panel versions

Dimension guide

Clusters are made from uniformly square switches, each side 2.7" (69 mm)



Specifications

Engine Type	Battery (banks)	DVSR	Orientation	Part #	LxWxH in	LxWxH mm
Single inboard or outboard	2	yes	vertical	714-140A-DVSR	5.4" x 2.75" x 3"	138 x 69 x 75mm
		yes	horizontal	716-H-140A-DVSR	10.85" x 2.75" x 3"	276 x 69 x 75mm
		yes	vertical	716-V-140A-DVSR	10.9" x 2.7" x 3"	276 x 69 x 75mm
		yes	square	716-SQ-140A-DVSR	5.4" x 5.4" x 3"	138 x 138 x 75mm
		no	horizontal	715-H	8.1" x 2.75" x 3"	207 x 69 x 75mm
		no	vertical	715-V	2.75" x 8.1" x 3"	69 x 207 x 75mm
Twin inboard or outboard	2	no	horizontal	715-S	8.1" x 2.75" x 3"	210 x 69 x 75mm
Twin inboard	3	yes	horizontal	718-140A-DVSR	8.1" x 5.4" x 3"	207 x 138 x 75mm
Twin outboard	3	yes	horizontal	717-140A-DVSR	5.4" x 8.1" x 3"	138 x 207 x 75mm
Triple outboard	4	yes	square	719-140A-DVSR	8.1" x 8.1" x 3"	207 x 207 x 75mm

DVSR Charging Current: 125A continuous Battery Switch Rating: 275A continuous