

Disconnect and bypass switches Contents

LW15-VS distribution-class V-style crossarm



LW15-VS disconnect switch with V-style base



LW15-VS disconnect switch with HOM-style base

• Introduction

Duco designs its Cooper Power series LW15-VS distribution-class V-style crossarm switches for operation at 600 A and 900 A on distribution circuits rated up to 38 kV, 150 BIL. Multiple available bases and mounting configurations make the LW15-VS style switch a versatile switching option for vertical or inverted cross arm installations. The silver-plated copper truss-type blade assembly provides superior strength and smooth reliable latching mechanism. The field proven blade design offers silver plated truss type construction with cross braces in front and in back of contacts to minimize deflection, maintain positive alignment, and ensure efficient current transfer between blade and contacts. LW15-VS switches come standard with a loadbreak hook to be used with tool for opening switch under load. Loadbreak hooks also act as a blade alignment guide to help in safe, reliable closing operation. Standard polymer insulators provide reduced weight and added durability for easier installation and enhanced ruggedness in the field.

• Technical data

Catalog Number	Ratings			
	Max. Voltage (kV)	Amp (A)	BIL (kV)	Creep
LW15VS16S3	15.5	600	110	20.2 (513)
LW15VS19S3	15.5	900	110	20.2 (513)
LW15VS26S3	27	600	125	20.2 (513)
LW15VS29S3	27	900	125	20.2 (513)
LW15VS36S3	27	600	150	28 (711)
LW15VS39S3	27	900	150	28 (711)
LW15VS46S3	38	600	150	28 (711)
LW15VS49S3	38	900	150	28 (711)