

SurgeController V10-C against transient surges

New module, same format for sub-distributor
box and upstream of terminal devices.

TBS Transient voltage and lightning protection systems





Growth in the sub-distributor box and upstream of terminal devices

Little brother V10 rounds-out product range

The new V10 plug-in surge arrester from OBO Bettermann joins perfectly the established V20 and V25 protector ranges. "Little brother" of the V20, the V10 exhibits an arresting capacity of up to 10 kA (8/20) and is therefore the ideal answer to providing surge protection in sub-distributor boxes and in the direct vicinity of terminal devices.

	280 V	320 V	385 V
U_C	280 V	320 V	385 V
$I_n(8/20)$	10 kA	10 kA	10 kA
$I_{max}(8/20)$	20 kA	20 kA	20 kA
U_p	< 1,4 kV	< 1,6 kV	<1,8 kV
Back-up fuse	125 A	125 A	125 A
Type	V10-C/0-280	V10-C/0-320	V10-C/0-385
Art.-Nr.	5093 40 2	5093 40 4	5093 40 6



Situation		Installation site A		
 <p>Private dwellings/residential building Industry/commerce Distance between main distributor box and sub-distributor box and/or combined distributor box is greater than 10 m</p> <ul style="list-style-type: none"> ▶ No outside lightning protection system ▶ Earth line connection 		<p>▶ Installation in the downstream sub-distributor and the terminal devices</p>		
		<p>TN TT</p>	<p>V 10-C/0-280 V Can be combined with FS or AS remote signalling, 125 A*, 4 TE** Art. no. 5093 40 2</p> 	<p>Type 2 (requirement class C), secondary meter area</p>

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