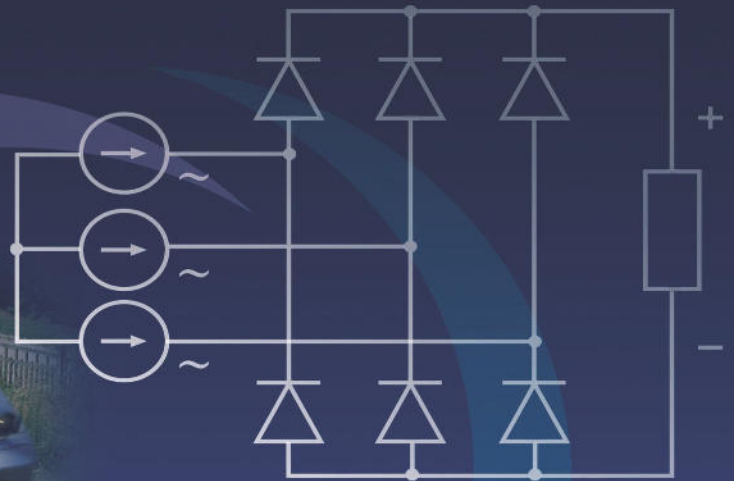


# New High Voltage Modules for Traction, UPS, Rectifiers



FROM  
**IDEA**  
TO  
REALIZATION



**High Blocking Voltage**  
**High Isolated Voltage of the Base Plate**  
**Pressure Contact Construction**



**PROTON-ELECTROTEX**  
Power semiconductor devices

**Thyristor Modules**

Type device	$V_{RRM}$	$I_{TAV}(T_C, ^\circ C)$	$T_{jmax}$	$R_{\theta jc}$	Package	Baseplate width/length mm	$V_{ZOL}$	
	$V_{DRM}$						Sine wave, 50 Hz; RMS; $t=1$ sec	kV
MTx-260-44-A2	3800-4400	260 (85)	125	0,0680	M.A2	60/124	6,0	6,0
MTx-240-65-A2	4600-6500	240 (85)	125	0,0680	M.A2	60/124	6,0	6,0

**Diode Modules**

Type device	$V_{RRM}$	$I_{FAV}(T_C, ^\circ C)$	$T_{jmax}$	$R_{\theta jc}$	Package	Baseplate width/length mm	$V_{ZOL}$	
	$V_{DRM}$						Sine wave, 50 Hz; RMS; $t=1$ sec	kV
MDx-470-44-A2	3800-4400	470 (100)	150	0,0680	M.A2	60/124	6,0	6,0
MDx-380-52-A2	4600-5200	380 (100)	140	0,0680	M.A2	60/124	6,0	6,0
MDx-320-65-A2	5200-6500	320 (100)	140	0,0680	M.A2	60/124	6,0	6,0

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