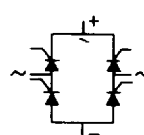



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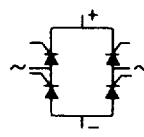

**half controlled single phase moulded bridges 12 A to 25 A**  
 ponts monophasés moulés mixtes 12 A à 25 A

Types	VRRM (V)	VRMS recom- mended max (V)	I <sub>d</sub> on re- sistive load <i>sur charge résistive</i> (A)	Max Fwd Voltage (a) T <sub>a</sub> = 25 °C		I <sub>dsm</sub> / I <sub>fsm</sub> (A)	I <sub>R</sub> per diode @ V <sub>R</sub>		I <sub>GT</sub> (mA)	Use <i> Fonction</i>	Case
				V <sub>F</sub>	I <sub>o</sub>		25 °C	125 °C			
				(V)	(A)		(μA)	(mA)			

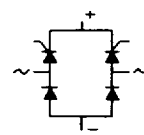

**12 A T<sub>case</sub> = 60 °C**

BY 741 931	50	25	12	2	20	150	100	3	40		
BA 741 931	100	50	12	2	20	150	100	3	40		
BB 741 931	200	80	12	2	20	150	100	3	40		
BD 741 931	400	150	12	2	20	150	100	3	40		
BF 741 931	600	250	12	2	20	150	100	3	40		
BH 741 931	800	380	12	2	20	150	100	3	40		

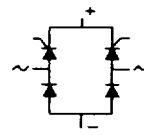

**25 A T<sub>case</sub> = 55 °C**

BY 742 931	50	25	25	15	20	150	100	3	40		
BA 742 931	100	50	25	15	20	150	100	3	40		
BB 742 931	200	80	25	15	20	150	100	3	40		
BD 742 931	400	150	25	15	20	150	100	3	40		
BF 742 931	600	250	25	15	20	150	100	3	40		
BH 742 931	800	380	25	15	20	150	100	3	40		

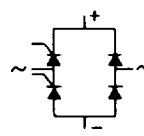

**12 A T<sub>case</sub> = 60 °C**

BY 37 741 931	50	25	12	2	20	150	100	3	40		
BA 37 741 931	100	50	12	2	20	150	100	3	40		
BB 37 741 931	200	80	12	2	20	150	100	3	40		
BD 37 741 931	400	150	12	2	20	150	100	3	40		
BF 37 741 931	600	250	12	2	20	150	100	3	40		
BH 37 741 931	800	380	12	2	20	150	100	3	40		

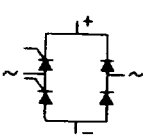

**25 A T<sub>case</sub> = 55 °C**

BY 37 742 931	50	25	25	15	20	150	100	3	40		
BA 37 742 931	100	50	25	15	20	150	100	3	40		
BB 37 742 931	200	80	25	15	20	150	100	3	40		
BD 37 742 931	400	150	25	15	20	150	100	3	40		
BF 37 742 931	600	250	25	15	20	150	100	3	40		
BH 37 742 931	800	380	25	15	20	150	100	3	40		

**12 A T<sub>case</sub> = 60 °C**

BY 37 741 931 AS	50	25	12	2	20	150	100	3	40		
BA 37 741 931 AS	100	50	12	2	20	150	100	3	40		
BB 37 741 931 AS	200	80	12	2	20	150	100	3	40		
BD 37 741 931 AS	400	150	12	2	20	150	100	3	40		
BF 37 741 931 AS	600	250	12	2	20	150	100	3	40		
BH 37 741 931 AS	800	380	12	2	20	150	100	3	40		

**25 A T<sub>case</sub> = 55 °C**

BY 37 742 931 AS	50	25	25	15	20	150	100	3	40		
BA 37 742 931 AS	100	50	25	15	20	150	100	3	40		
BB 37 742 931 AS	200	80	25	15	20	150	100	3	40		
BD 37 742 931 AS	400	150	25	15	20	150	100	3	40		
BF 37 742 931 AS	600	250	25	15	20	150	100	3	40		
BH 37 742 931 AS	800	380	25	15	20	150	100	3	40		