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Rectifiers type

 File nr. 89/392/EEC, 73/23/EEC, 89/336/EEC, EN55014 - EN6100 - ENV 50141

Type S

Half wave rectifier protected by a varistor in input and output. It is particularly suitable for D.C. brakes feeding, when high braking torque and fast operating times are not requested.

Type N

Full wave rectifier protected by a varistor in input and output. It is particularly suitable for D.C. brakes feeding, when high braking torque and fast operating times are not requested.

Type R
























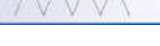
It is particularly suitable for D.C. brakes feeding, when quick braking time is requested. A static switch allows to open the D.C. output circuit when the A.C. feeding fails without using an external connection.

Type P

High technology rectifier particularly suitable when high braking torques and fast operating times are requested. An electronic device inside the rectifier allows to have a full wave for about 1 second, dropping then to half wave. The effects above mentioned are due to the over-voltage given to the brake when starting.

P.S.: It is important to act on the input cables and not on the output ones when using the rectifier. Proper working order of the rectifier is not guaranteed for working cycles under 500 ms.

Note: Before the use you must be sure that the alimentation was at the sinusoidal wave and not square and not to go over the plate temperature. Be also sure there are no radiofrequency and electrical disturbs.

Tipo Type	Entrata V ~ Input V ~ 50-60 Hz	Uscita Range V ---	Portata Capacity I max A		Tipo contenitore Type box	Colore cavetti Cable colour		Forma onda uscita Output Half-Wave
						Input	Output	
S2	0-250	0-112	1,5	F 5 A	I - H - L	Marrone/Brown Rosso/Red	Bianco/White [+] Nero/Black [-]	
S2 picc	0-250	0-112	1,5	F 5 A		Marrone/Brown Rosso/Red	Bianco/White [+] Nero/Black [-]	
S4	0-500	0-225	1,5	F 5 A	HL	Marrone/Brown Giallo/Yellow	Bianco/White [+] Nero/Black [-]	
S5 picc	0-500	0-224	0,5	F 1,5 A		Marrone/Brown Giallo/Yellow	Bianco/White [+] Nero/Black [-]	
S5	0-500	0-225	0,5	F 1 A		Giallo/Yellow Marrone/Brown	Bianco/White [+] Nero/Black [-]	
N2	0-250	0-223	1,5	F 5 A	I - H - L	Rosso/Red Rosso/Red	Bianco/White [+] Nero/Black [-]	
N2 picc	0-250	0-223	1,5	F 5 A		Rosso/Red Rosso/Red	Bianco/White [+] Nero/Black [-]	
N4	250-440	223-393	1,5	F 5 A	H - L	Rosso/Red Giallo/Yellow	Bianco/White [+] Nero/Black [-]	
P1	75-150	34-67	1,5	F 5 A	I - H - L	Arancio/Orange Marrone/Brown	Bianco/White [+] Nero/Black [-]	
P1 picc	75-150	32-66	1,5	F 5 A		Arancio/Orange Marrone/Brown	Bianco/White [+] Nero/Black [-]	
P2	150-250	65-108	1,5	F 5 A	I - H - L	Arancio/Orange Rosso/Red	Bianco/White [+] Nero/Black [-]	
P2 picc	150-250	67-112	1,5	F 5 A		Arancio/Orange Rosso/Red	Bianco/White [+] Nero/Black [-]	
P4	250-440	112-197	1,5	F 5 A	H - L	Arancio/Orange Giallo/Yellow	Bianco/White [+] Nero/Black [-]	
S1R	100-190	43-82	1,5	F 5 A	I - H - L	Verde/Green Marrone/Brown	Bianco/White [+] Nero/Black [-]	
S1R picc	100-190	45-85	1,5	F 5 A		Verde/Green Marrone/Brown	Bianco/White [+] Nero/Black [-]	
S2R	190-250	82-108	1,5	F 5 A	I - H - L	Verde/Green Rosso/Red	Bianco/White [+] Nero/Black [-]	
S2R picc	190-250	85-112	1,5	F 5 A		Verde/Green Rosso/Red	Bianco/White [+] Nero/Black [-]	
S4R	250-440	108-191	1,5	F 5 A	H - L	Verde/Green Giallo/Yellow	Bianco/White [+] Nero/Black [-]	
P1R	75-150	32-65	1,5	F 5 A	H - L	Viola/Violet Marrone/Brown	Bianco/White [+] Nero/Black [-]	
PR2	150-250	67-112	1,5	F 5 A	H - L	Viola/Violet Rosso/Red	Bianco/White [+] Nero/Black [-]	
P4R	250-440	112-197	1,5	F 5 A	H - L	Viola/Violet Giallo/Yellow	Bianco/White [+] Nero/Black [-]	
N1R	100-190	89-170	1,5	F 5 A	H - L	Blu/Blue Marrone/Brown	Bianco/White [+] Nero/Black [-]	
N2R	190-250	170-223	1,5	F 5 A	H - L	Blu/Blue Rosso/Red	Bianco/White [+] Nero/Black [-]	
N4R	250-440	223-393	1,5	F 5 A	H - L	Blu/Blue Giallo/Yellow	Bianco/White [+] Nero/Black [-]	