



Temporiti S.r.L.
Via E. Mattei,8 - 20010 Mesero (MI) Italy
Ph +39-02-9787331 - Fax +39-02-97289574

Codice fiscale e Partita I.V.A. IT 06182040151
 Capitale Sociale Euro 28.000 i.v.
 Iscrizione R.E.A. MI-1077587
 Reg. Imprese MI n.06182040151

Home News Contacts

- Products
- Dimensional Calculation
- Electrical Connections
- Rectifiers
- Commercial Network

Rectifiers type



File nr. 264870

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	
AS4	250-440	0-225	1	F 3 A	B	Grigio/Grey Grigio/Grey	Rosso/Red (+) Nero/Black (-)	
AN4	250-440	0-446	1	F 3 A	B	Giallo/Yellow Giallo/Yellow	Rosso/Red (+) Nero/Black (-)	
AP1	75-150	34-67	1	F 3 A	A	Bianco/White Bianco/White	Rosso/Red (+) Nero/Black (-)	
AP2	150-280	67-126	1	F 3 A	A	Marrone/Brown Marrone/Brown	Rosso/Red (+) Nero/Black (-)	
AP4	250-440	112-215	1	F 3 A	A	Viola/Purple Viola/Purple	Rosso/Red (+) Nero/Black (-)	
AS1R	100-190	45-85	1	F 3 A	A	Rosa/Pink Rosa/Pink	Rosso/Red (+) Nero/Black (-)	
AS2R	190-280	85-126	1	F 3 A	A	Blu/Blue Blu/Blue	Rosso/Red (+) Nero/Black (-)	
AS4R	250-440	112-215	1	F 3 A	A	Giallo/Yellow Giallo/Yellow	Rosso/Red (+) Nero/Black (-)	
AP2R	150-280	67-126	1	F 3 A	I	Marrone/Brown Marrone/Brown	Rosso/Red (+) Nero/Black (-)	
AP4R	250-440	112-215	1	F 3 A	I	Viola/Purple Viola/Purple	Rosso/Red (+) Nero/Black (-)	
AN4R	250-440	223-425	1	F 3 A	A	Verde/Green Verde/Green	Rosso/Red (+) Nero/Black (-)	

[Dimensions and Connections](#)

Quality & Technology