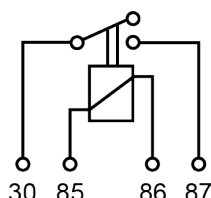


OUR RANGE OF POWER & HEAVY DUTY RELAYS

We supply a comprehensive range of power, heavy-duty and high-current relays for the automotive, utility vehicle, construction equipment, industrial, renewable energy and technology sectors. Every product can be customized with your branding and references.

POWER RELAY 80A

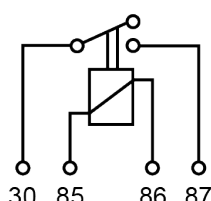
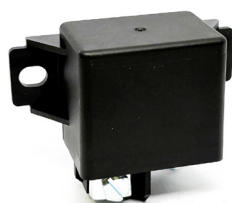


CODE	DESCRIPTION
03.204.110.80.A1	12V N.O. 80A
03R.204.110.80.A1	12V N.O. 80A WITH RESISTOR
03D.204.110.80.A1	12V N.O. 80A WITH DIODE

ESSENTIAL TECHNICAL DATA

CONTACT ARRANGEMENT	N.O. (NORMALLY OPEN)
RATED VOLTAGE	12V
SUPPRESSOR	- / RESISTOR / DIODE
COIL RESISTANCE	34Ω ± 10%
RATED LOAD	80A @ RATED VOLTAGE & 23°C
CONNECTOR	2x6.3mm & 2x9.4mm

POWER RELAY WITH SCREWS

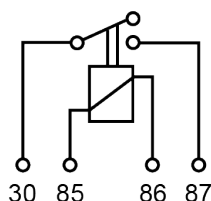


CODE	DESCRIPTION
03.204.101.AF.A1	12V N.O. 75A
03R.204.101.AF.A1	12V N.O. 75A WITH RESISTOR
03D.204.101.AF.A1	12V N.O. 75A WITH DIODE
03DD.204.101.AF.A1	12V N.O. 75A WITH DOUBLE DIODE
03.404.101.AF.A1	24V N.O. 75A
03R.404.101.AF.A1	24V N.O. 75A CON RESISTOR
03D.404.101.AF.A1	24V N.O. 75A WITH DIODE
03DD.404.101.AF.A1	24V N.O. 75A WITH DOUBLE DIODE

ESSENTIAL TECHNICAL DATA

CONTACT ARRANGEMENT	N.O. (NORMALLY OPEN)	
RATED VOLTAGE	12V	24V
SUPPRESSOR	- / RESISTOR / DIODE / DOUBLE DIODE	- / RESISTOR / DIODE / DOUBLE DIODE
COIL RESISTANCE	46Ω ± 10%	130Ω ± 10%
RATED LOAD	75A @ RATED VOLTAGE & 23°C	75A @ RATED VOLTAGE & 23°C
CONNECTOR	2xM5 & 2x6.3mm	

HEAVY DUTY RELAY



CODE

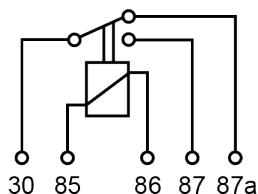
DESCRIPTION

R12V200.A1	12V N.O. 200A
R12V200D.A1	12V N.O. 200A WITH DIODE
R24V100.A1	24V N.O. 100A
R24V100D.A1	24V N.O. 100A WITH DIODE

NORMALLY
open

ESSENTIAL TECHNICAL DATA

CONTACT ARRANGEMENT	N.O. (NORMALLY OPEN)	
RATED VOLTAGE	12V	24V
SUPPRESSOR	- / DIODE	- / DIODE
COIL RESISTANCE	24Ω ± 10%	120Ω ± 10%
RATED LOAD	200A @ RATED VOLTAGE & 23°C	100A @ RATED VOLTAGE & 23°C
CONNECTOR	2xM6 & 2x6.3mm	



CODE

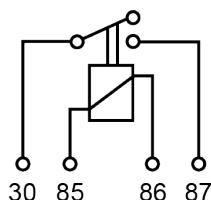
DESCRIPTION

R12V200CO.A1	12V C.O. 220/180A
R24V100CO.A1	24V C.O. 160/120A

CHANGE
over

ESSENTIAL TECHNICAL DATA

CONTACT ARRANGEMENT	C.O. (CHANGE OVER)	
RATED VOLTAGE	12V	24V
SUPPRESSOR	- / RESISTOR / DIODE	- / RESISTOR / DIODE
COIL RESISTANCE	60Ω ± 10%	240Ω ± 10%
RATED LOAD	220/180A @ RATED VOLTAGE & 23°C	160/120A @ RATED VOLTAGE & 23°C
CONNECTOR	3xM8 & 2x6.3mm	



CODE

DESCRIPTION

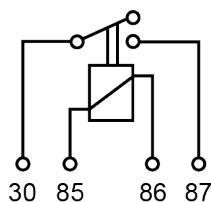
R12V230.A1	12V N.O. 230A
R24V180.A1	24V N.O. 180A

HIGH
performance

ESSENTIAL TECHNICAL DATA

CONTACT ARRANGEMENT	N.O. (NORMALLY OPEN)	
RATED VOLTAGE	12V	24V
SUPPRESSOR	-	-
COIL RESISTANCE	60Ω±10%	240Ω±10%
RATED LOAD	230A @ RATED VOLTAGE & 23°C	180A @ RATED VOLTAGE & 23°C
CONNECTOR	2xM8 & 2x6.3mm	

SMALL HEAVY DUTY RELAY



CODE

DESCRIPTION

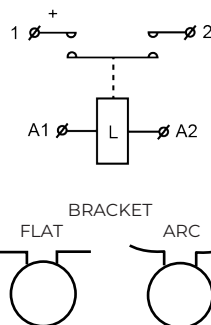
R12V180XS.A1	12V N.O. 180A WITH BRACKET
R12V180XSN.A1	12V N.O. 180A
R24V80XS.A1	24V N.O. 80A WITH BRACKET
R24V80XSN.A1	24V N.O. 80A

SUPER COMPACT
dimensions

ESSENTIAL TECHNICAL DATA

CONTACT ARRANGEMENT	N.O. (NORMALLY OPEN)	
RATED VOLTAGE	12V	24V
BRACKET	- / PLASTIC	- / PLASTIC
COIL RESISTANCE	60Ω±10%	240Ω±10%
RATED LOAD	180A @ RATED VOLTAGE & 23°C	80A @ RATED VOLTAGE & 23°C
CONNECTOR	2xM6 & 2x6.3mm	

SOLENOID



CODE

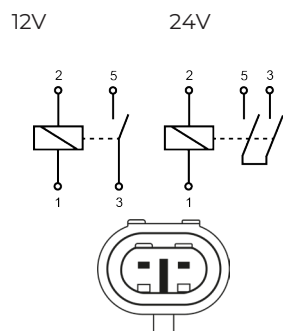
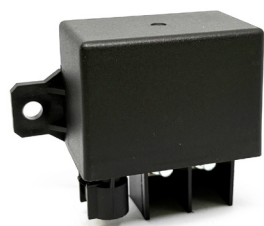
DESCRIPTION

M12V200H.A1	12V 200A WITH ARC BRACKET
M12V200M.A1	12V 200A WITH FLAT BRACKET
M12V300H.A1	12V 300A WITH ARC BRACKET
M12V300M.A1	12V 300A WITH FLAT BRACKET
M24V200H.A1	24V 200A WITH ARC BRACKET
M24V200M.A1	24V 200A WITH FLAT BRACKET
M24V300H.A1	24V 300A WITH ARC BRACKET
M24V300M.A1	24V 300A WITH FLAT BRACKET

ESSENTIAL TECHNICAL DATA

CONTACT ARRANGEMENT	N.O. (NORMALLY OPEN)	
RATED VOLTAGE	12V/24V	
CONNECTOR	2x6,3mm & 2xM8	
RATED LOAD	200A @ RATED VOLTAGE & 23°C	300A @ RATED VOLTAGE & 23°C
CODE	Mx200x.A1	Mx300x.A1

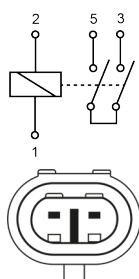
HIGH CURRENT RELAY



CODE	DESCRIPTION
11.204.AF.150.A1	12V N.O. 150A
11R.204.AF.150.A1	12V N.O. 150A WITH RESISTOR
11D.204.AF.150.A1	12V N.O. 150A WITH DIODE
11.404.AF.150.A1	24V N.O. 150A
11R.404.AF.150.A1	24V N.O. 150A WITH RESISTOR
11D.404.AF.150.A1	24V N.O. 150A WITH DIODE

ESSENTIAL TECHNICAL DATA

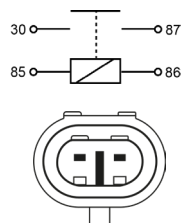
CONTACT ARRANGEMENT	N.O. (NORMALLY OPEN)		
RATED VOLTAGE	12V	24V	
SOPPRESSOR	- / RESISTOR / DIODE	- / RESISTOR / DIODE	
COIL RESISTANCE	40Ω±10%	175Ω±10%	
RATED LOAD	150A @ RATED VOLTAGE & 23°C		
CONNECTOR	AMP SUPERSEAL 1.5 SERIES 282080-1 & 2xM6		



CODE	DESCRIPTION
11.204.AF.300.A1	12V N.O. 300A
11R.204.AF.300.A1	12V N.O. 300A WITH RESISTOR
11D.204.AF.300.A1	12V N.O. 300A WITH DIODE
11.404.AF.200.A1	24V N.O. 200A
11D.404.AF.200.A1	24V N.O. 200A WITH DIODE
11R.404.AF.200.A1	24V N.O. 200A WITH RESISTOR

ESSENTIAL TECHNICAL DATA

CONTACT ARRANGEMENT	N.O. (NORMALLY OPEN)		
RATED VOLTAGE	12V	24V	
SOPPRESSOR	- / RESISTOR / DIODE	- / RESISTOR / DIODE	
COIL RESISTANCE	39,5Ω±10%	177,5Ω±10%	
RATED LOAD	300A @ 12V / 200A @ 24V RATED VOLTAGE & 23°C		
CONNECTOR	AMP SUPERSEAL 1.5 SERIES 282080-1 & 2xM8		



CODE	DESCRIPTION
11.214.AF.150.A1	12V N.O. 150A
11R.214.AF.150.A1	12V N.O. 150A WITH RESISTOR
11D.214.AF.150.A1	12V N.O. 150A WITH DIODE
11.414.AF.100.A1	24V N.O. 100A
11R.414.AF.100.A1	24V N.O. 100A WITH RESISTOR
11D.414.AF.100.A1	24V N.O. 100A WITH DIODE
11.814.AF.100.A1	48V N.O. 100A
11R.814.AF.100.A1	48V N.O. 100A WITH RESISTOR
11D.814.AF.100.A1	48V N.O. 100A WITH DIODE

ESSENTIAL TECHNICAL DATA

CONTACT ARRANGEMENT	N.O. (NORMALLY OPEN)		
RATED VOLTAGE	12V	24V	48V
SOPPRESSOR	- / RESISTOR / DIODE	- / RESISTOR / DIODE	- / RESISTOR / DIODE
COIL RESISTANCE	60Ω±10%	240Ω±10%	960Ω±10%
RATED LOAD	150A @ 12V & 23°C	100A @ 24V or 48V & 23°C	
POWER CONNECTOR	2xM6		
COIL CONNECTOR	AMP SUPERSEAL 282104-1		

Contacts

Sales Director

Alberto Tessaro

Mobile +39 335 7585194

a.tessaro@autoelettric.com

International Sales

Giulia Galiotto

Mobile +39 0444 401001

g.galiotto@autoelettric.com

Sales | Germany

Angelo Pipino

Mobile +49 176 12446611

a.pipino@autoelettric.com

Domestic Sales | Italia

Paolo Faggionato

Mobile +39 348 9320237

p.faggionato@autoelettric.com

ZND Direct Contact in China

Elan Li

Mobile +86 181 58177087

internationalsales@znd.net.cn

Address

AUTOELETTRIC S.r.l.

Via dell'Impresa, 9 I-36040 Brendola (VI) Italy

T. +39 0444 401001

info@autoelettric.com | www.autoelettric.com