

GMM

As 12-volt and 24-volt motor with Interference suppression and hall sensors



Technical description

Motor housing	deep drawn & corrosion protection
Magnetic field	Permanent magnet
Type of transmission	–
Transmission housing	–
Gearwheel material	–
Transmission lubrication	–
Mechanical interface	Drive shaft
Electrical interface	Stranded wires with plug
Sensor	–
Thermal protection	Optional
Interference suppression	Optional

Applications

Industry

Linear drives

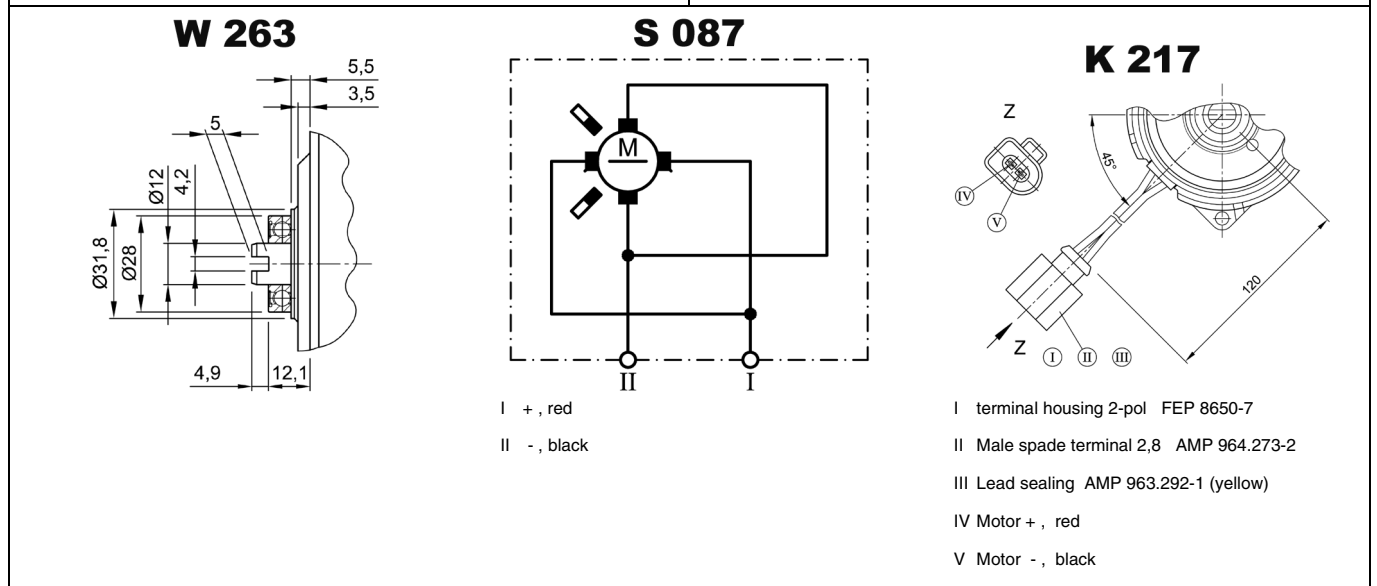
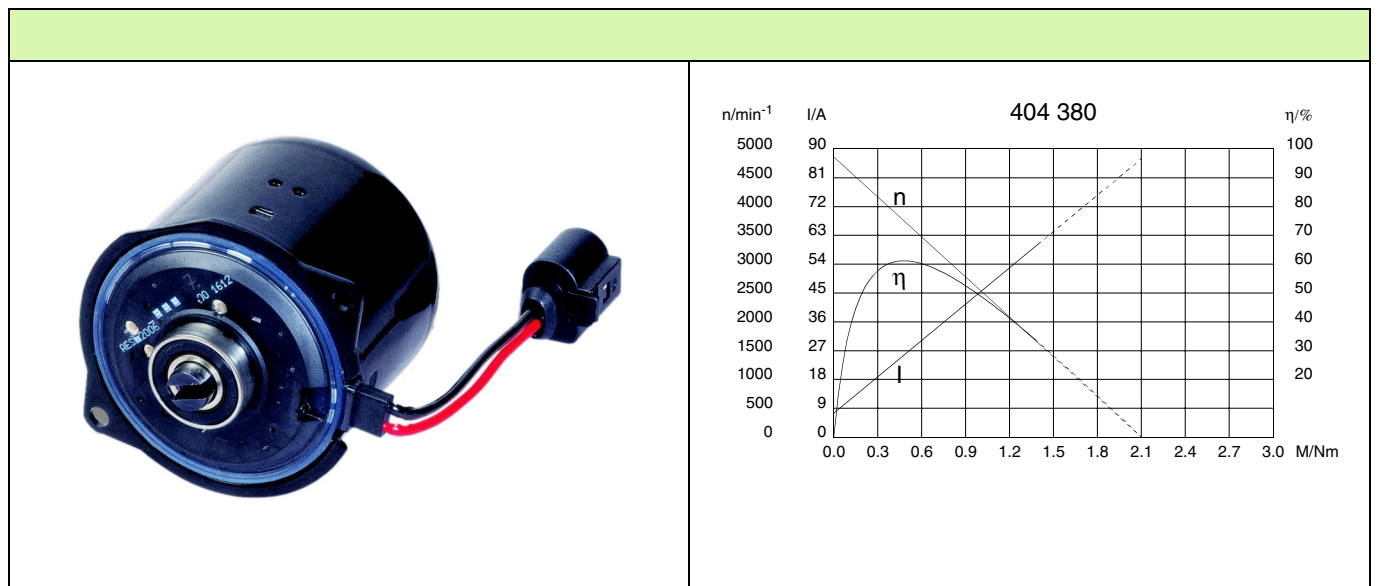
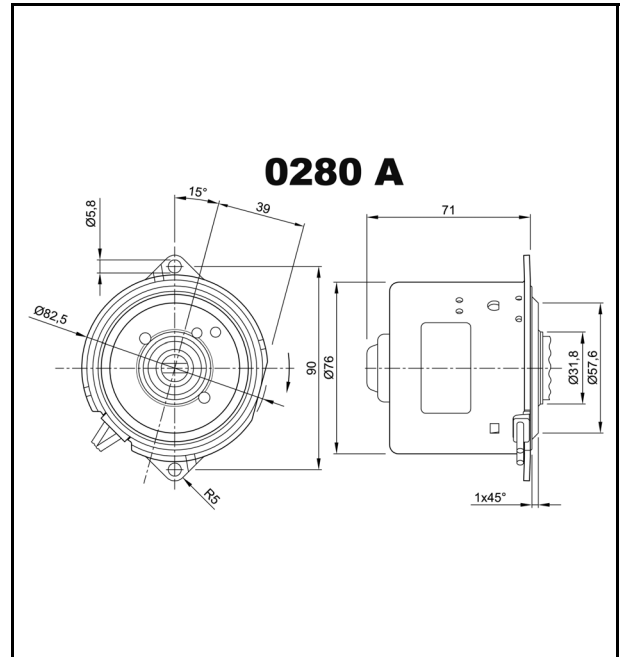
Automobile

**Electric torque management,
automated manual transmission**

Series 0280 (GMM)

Motor type 404 380

Technical Data			
Rated voltage	U_N	[Volts]	12
	n_0	[min ⁻¹]	
Rated torque	M_N	[Nm]	0,50
ON time		%	
ON		[min]	
Starting torque	M_A	[Nm]	2,10
Transmission ratio	i		
Connection resistance 2 discs	R	[mΩ]	
	R	[mΩ]	
Connection inductance 2 discs	L	[mH]	
	L	[mH]	
			IP 67
Weight		[kg]	0,800



Global distributors

Belgium

Eisses Import B.V.
Admiraal Trompstraat 11
3115 HK Schiedam
Tel. +31 1 02 46 00 18
Fax +31 1 02 46 00 19
info@eissesbv.nl
www.eissesbv.nl

Denmark

Wald Antriebe GmbH
Hanns-Hoerbiger-Straße 1
29664 Walsrode
Tel. +49 51 61 48 63 20
Fax +49 51 61 48 63 233
info@waldantriebe.de
www.waldantriebe.de

Germany - West

101 automation GmbH
Schallbruch 19-21
42781 Haan
Tel. +49 21 29 37 63 50
Fax +49 21 29 37 63 59
sales@101automation.de
www.101automation.de

Germany - East

JBW GmbH
Jakob-Baummann-Straße 5
81249 Munich
Tel. +49 89 89 74 54 30
Fax +49 89 89 74 54 310
info@elektromotore.eu
www.elektromotore.eu

Germany - South

Ott GmbH & Co. KG
Baarstraße 3
78652 Deisslingen
Tel. +49 74 20 93 99 0
info@ott-antriebe.de
www.ott-antriebe.de

Germany - North

Wald Antriebe GmbH
Hanns-Hoerbiger-Straße 1
29664 Walsrode
Tel. +49 51 61 48 63 20
Fax +49 51 61 48 63 233
info@waldantriebe.de
www.waldantriebe.de

Finland

Oy Movetec Ab
Suokalliontie 9
01740 VANTAA
Tel. +35 89 52 59 23 0
Fax +358 9 5259 2333
info@movetec.fi
www.movetec.fi

France

Comotech Industries SAS
6 rue des Blonnières
CS 82441
44115 Haute Goulaine
Tel. +33 2 40 05 05 05
Fax +33 2 40 05 05 03
accueil@comotech.fr
www.comotech-industries.fr

United Kingdom

Electro Mechanical Systems Ltd
Eros House, Calleva Park, Aldermaston
Berkshire RG7 8LN
Tel. +44 11 89 81 73 91
Fax +44 11 89 81 76 13
info@ems-ltd.com
www.ems-limited.co.uk

India

Strategi Automation Solutions Pvt Ltd
Plot 25/B, Dodannakundi Indl Estate
560048 Bangalore
Tel. +91 99 80 56 38 50
Fax +91 80 41 16 30 47
arun@strategiautomation.com
www.strategiautomation.com

Israel

Mechatronics Ltd.
P.O. Box 3818
49130 Petach-Tikva
Tel. +97 2 39 28 88 88
Fax +97 2 39 28 88 80
office@mechatronics.co.il
www.mechatronics.co.il

Italy

Motech S.p.A.
Via Salvemini, 20
41122 Modena
Tel. +39 59 45 42 96
Fax +39 59 45 16 93
m.coda@motech-italia.com
www.motech-italia.com

Japan

Nidec-Shimpo Corp
1 Terada Kohtari, Nagaokakyo City
617-0833 Kyoto
Tel. +81 7 59 58 38 86
Fax +81 7 59 58 36 48
shinichi.takahashi@nidec-shimpo.co.jp
www.nidec-shimpo.co.jp

Canada

Drive Systems Group
7150 Torbram Road, Unit 1 & 2
L4T 3Z8 Mississauga, ON
Tel. +1 90 54 05 03 10
Fax +1 90 54 05 03 13
georgier@drivesystemsgroup.com
www.drivesystemsgroup.com

The Netherlands

Eisses Import B.V.
Admiraal Trompstraat 11
3115 HK Schiedam
Tel. +31 1 02 46 00 18
Fax +31 1 02 46 00 19
info@eissesbv.nl
www.eissesbv.nl

Norway

Aratron AS
Bjernerudveien 17
1266 Oslo
Tel. +47 23 19 16 60
Fax +47 23 19 16 61
christer@aratron.no
www.aratron.no

Austria

Kwapil & Co GmbH
Kammelweg 9
1210 Vienna
Tel. +43 12 78 85 85
verkauf@kwapil.com
www.kwapil.com

Poland

WH Technologies Sp. z o o
ul. Pusta 3c
82-550 Prabuty
Tel. +48 58 67 75 571
Fax +48 58 67 75 574
whmotor@wh-tech.pl
www.whmotors.pl

Sweden

KG Knutsson AB
Hammarbacken 8
191 49 Sollentuna
Tel. +46 8 92 30 0
johan.nilsson@kgk.se
www.kgk.se

Switzerland

Antrimon Motion AG
Gotthardstraße 3
5630 Muri (AG)
Tel. +41 5 66 75 40 30
Fax +41 5 66 75 40 31
motion@antrimon.com
www.antrimon.com

Slovakia

Opis Engineering, s.r.o
Lucna 476
03202 Zavazna Poruba
Tel. +42 14 44 55 14 31 0
Fax +42 14 45 54 72 34
opis@opis.sk www.opis.sk

Spain

Útiles Cerámicos, S.A.
C/ San Jaime, 198 - Ap. 118
12550 - Almazora (Castellón)
Tel. +34 96 45 03 333
Fax +34 96 45 50 712
ucersa@ucersa.com
www.ucersa.com

Czech Republic

Opis Engineering k.s.
Selská 64
61400 Brno-Malomerice
Tel. +42 05 43 33 00 55
Gsm +42 07.34.15.08.08
info@opis.cz
www.opis.cz

Turkey

S-MIKRON Elektronik A.S.
Nilufer Ticaret Merkezi 66. Sokak No:6-8
16120 Nijufur-BURSA
Tel. +90 22 44 43 52 33
Fax +90 22 44 43 52 42 ahmetselim@s-
mikron.com.tr www.s-mikron.com.tr

USA

Power Electric
15300 25th Ave North, Suite 400
Plymouth MN 55447
Tel. +1 76 3 383 60 07
Fax +1 76 35 53 12 42 in-
fo@powerelectric.com
www.powerelectric.com



Nidec Motors & Actuators (Germany) GmbH
Seewiesenstraße 9
74321 Bietigheim-Bissingen

Tel. +49 (0) 71 42 / 508-0
Fax +49 (0) 71 42 / 508-20 10
sales@nidec-ma.com

www.nidec-ma.com