

HDC MHX 3 FC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Flexible**

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

General ordering data

Version	Power module, 690 V, 40 A, Number of poles: 3, Crimp connection, Female, Required plug-in slots: 1
Order No.	1429350000
Type	HDC MHX 3 FC
GTIN (EAN)	4050118233476
Qty.	1 pièce(s)

HDC MHX 3 FC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Caractéristiques techniques

Dimensions and weights

Depth	34 mm	Depth (inches)	1,339 inch
Height	43 mm	Height (inches)	1,693 inch
Width	14,5 mm	Width (inches)	0,571 inch
Net weight	8,185 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
-------------------	-------------------

General data

Insulation strength	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
Number of poles	3	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	40 A
Rated impulse voltage (DIN EN 61984)	8 kV	Rated voltage (DIN EN 61984)	690 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
Series	ModuPlug	Surge voltage category	III
Type	Female	UL 94 flammability rating	V-0

PE connection data

Connection type PE	Screw connection via module frame
--------------------	-----------------------------------

Version

Conductor cross-section, max.	10 mm ²	Conductor cross-section, min.	1,5 mm ²
Stripping length, rated connection	8 mm	Type of connection	Crimp connection
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 16

Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ECLASS 9.0	27-44-02-92	ECLASS 9.1	27-44-02-18
ECLASS 10.0	27-44-02-92	ECLASS 11.0	27-44-02-92
ECLASS 12.0	27-44-02-92	ECLASS 13.0	27-44-02-92
ECLASS 14.0	27-44-02-92		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

HDC MXH 3 FC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Caractéristiques techniques

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Downloads

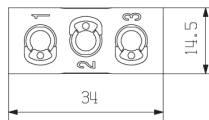
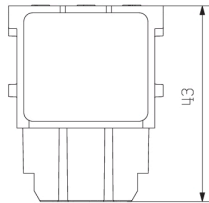
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	Technical change - EN Technical change - DE
Catalogues	Catalogues in PDF-format
Brochures	

HDC MXH 3 FC

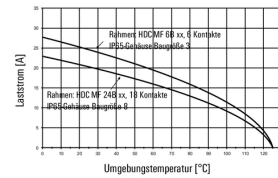
Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

Dessins

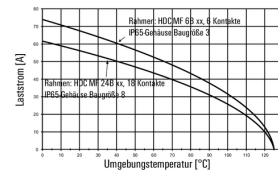
www.weidmueller.com



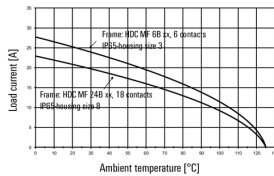
**HDC-MHX 3-Module im IP65-Gehäuse,
 Leiter H07V-K1,5:**



**HDC-MHX 3-Module im IP65-Gehäuse,
 Leiter H07V-K10:**



**HDC-MHX 3-modules in the IP65-housing,
 Conductor H07V-K1.5:**



**HDC-MHX 3-modules in the IP65-housing,
 Conductor H07V-K10:**

