

HDC MHX 3 FP**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, PUSH IN with actuator, Female, Required plug-in slots: 1 |
| Order No. | 2772790000 |
| Type | HDC MHX 3 FP |
| GTIN (EAN) | 4064675036227 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E310075

Dimensions and weights

| | | | |
|------------|----------|-----------------|-------------|
| Depth | 34 mm | Depth (inches) | 1.3386 inch |
| Height | 40.75 mm | Height (inches) | 1.6043 inch |
| Width | 14.5 mm | Width (inches) | 0.5709 inch |
| Net weight | 26 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

General data

| | | | |
|--------------------------------------|--------------------|------------------------------|---------------|
| Number of poles | 3 | UL 94 flammability rating | V-0 |
| Insulation resistance | 10 ¹² Ω | Plugging cycles | ≥ 500 |
| Type | Female | Surge voltage category | III |
| Pollution severity | 3 | Basic material | Polycarbonate |
| Series | ModuPlug | Rated voltage (DIN EN 61984) | 690 V |
| Rated impulse voltage (DIN EN 61984) | 8 kV | Rated current (DIN EN 61984) | 40 A |
| Required plug-in slots | 1 | | |

PE connection data

Connection type PE Screw connection via module frame

Version

| | | | |
|------------------------------------|-------------------|-------------------------------|-----------------------|
| Stripping length, rated connection | 12 mm | Type of connection | PUSH IN with actuator |
| Conductor cross-section, max. | 6 mm ² | Conductor cross-section, min. | 2.5 mm ² |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000438 | ETIM 9.0 | EC000438 |
| ETIM 10.0 | EC000438 | ECLASS 14.0 | 27-44-02-17 |
| ECLASS 15.0 | 27-44-02-17 | | |

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Drawings

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