

# Interface module - UMK- EC56/56-XOL - 2975890

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Interface module, connection 1: Screw connection, connection 2: ELCO connector 1x 56-position (Pin strip type 8016, left)



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 1 pc          |
| GTIN         |               |
| GTIN         | 4017918089184 |

## Technical data

### Dimensions

|        |          |
|--------|----------|
| Width  | 157.5 mm |
| Height | 77 mm    |
| Depth  | 57.5 mm  |

### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Degree of protection                    | IP20             |

### General

|   |                                    |
|---|------------------------------------|
| Nominal voltage $U_N$                   | 125 V AC/DC                        |
| Max. perm. current (per branch)         | 1.5 A                              |
| Max. permissible current (all branches) | 28 A (56 branches with 0.5 A each) |
| Number of positions                     | 56                                 |
| Mounting position                       | any                                |
| Assembly instructions                   | In rows with zero spacing          |

### Connection data

|                 |             |
|-----------------|-------------|
| Connection name | Field level |
|-----------------|-------------|

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## Technical data

### Connection data

|                                  |   |
|----------------------------------|---|
| Connection in acc. with standard | IEC / EN                                    |
| Connection method                | Screw connection                            |
| Stripping length                 | 8 mm  |
| Screw thread                     | M3  |
| Conductor cross section solid    | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>   |
| Conductor cross section flexible | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross section AWG      | 24 ... 12                                   |

### Connection data 2

|                       |                           |
|-----------------------|---------------------------|
| Connection name       | Controller level          |
| Connection method     | ELCO connector            |
| Coding                | 1-1                       |
| Number of connections | 1                         |
| Number of positions   | 56                        |
| Note                  | Pin strip type 8016, left |

### Standards and Regulations

|                          |                                |
|--------------------------|--------------------------------|
| Standards/regulations    | IEC 60664                      |
|                          | DIN EN 50178                   |
| Rated insulation voltage | 125 V                          |
| Rated surge voltage      | 1.2 kV (Functional insulation) |
| Pollution degree         | 2                              |
| Overvoltage category     | II                             |

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50 years  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

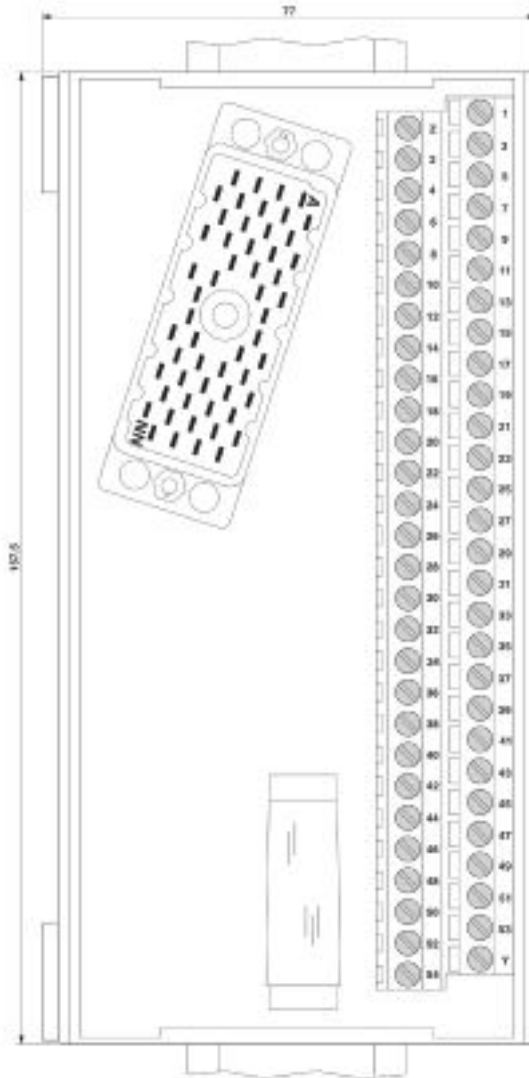
## Drawings

# Interface module - UMK- EC56/56-XOL - 2975890

Connection diagram

| Terminal | Pin strip  |
|----------|------------|
| 2        | Z          |
| 1        | A          |
| 2        | B          |
| 3        | C          |
| 4        | D          |
| 5        | E          |
| 6        | F          |
| 7        | H          |
| 8        | J          |
| 9        | K          |
| 10       | L          |
| 11       | M          |
| 12       | N          |
| 13       | P          |
| 14       | R          |
| 15       | S          |
| 16       | T          |
| 17       | U          |
| 18       | V          |
| 19       | W          |
| 20       | X          |
| 21       | a          |
| 22       | b          |
| 23       | c          |
| 24       | d          |
| 25       | e          |
| 26       | f          |
| 27       | h          |
| 28       | j          |
| 29       | k          |
| 30       | l          |
| 31       | m          |
| 32       | n          |
| 33       | p          |
| 34       | r          |
| 35       | s          |
| 36       | t          |
| 37       | u          |
| 38       | v          |
| 39       | w          |
| 40       | x          |
| 41       | y          |
| 42       | z          |
| 43       | AA         |
| 44       | BB         |
| 45       | CC         |
| 46       | DD         |
| 47       | EE         |
| 48       | FF         |
| 49       | HH         |
| 50       | JJ         |
| 51       | KK         |
| 52       | LL         |
| 53       | MM         |
| 54       | NN         |
| Y        | Y (Shield) |

Dimensional drawing



## Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141152 |
| eCl@ss 4.0    | 27250300 |
| eCl@ss 4.1    | 27250300 |
| eCl@ss 5.0    | 27250300 |
| eCl@ss 5.1    | 27250300 |
| eCl@ss 6.0    | 27242600 |
| eCl@ss 7.0    | 27141152 |
| eCl@ss 8.0    | 27141152 |
| eCl@ss 9.0    | 27141152 |

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## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002780 |
| ETIM 5.0 | EC002780 |
| ETIM 6.0 | EC002780 |
| ETIM 7.0 | EC002780 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121432 |
| UNSPSC 18.0   | 39121432 |
| UNSPSC 19.0   | 39121432 |
| UNSPSC 20.0   | 39121432 |
| UNSPSC 21.0   | 39121432 |

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

|     |  |                      |
|-----|--|----------------------|
| EAC |  | RU*DE.*09.B.00387/20 |
|-----|--|----------------------|

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