



Hager HAB 303 Panel Mount Switch

### Load break switch 3P 32A

#### Technical Features

##### Electric current

|                                           |      |
|-------------------------------------------|------|
| Rated current                             | 32 A |
| Acceptable current rating AC21            | 32 A |
| Acceptable current rating AC21 category B | 32 A |

##### Architecture

|              |    |
|--------------|----|
| Type of pole | 3P |
|--------------|----|

##### Electric current

|                                           |      |
|-------------------------------------------|------|
| Acceptable current rating AC22 category B | 32 A |
|-------------------------------------------|------|

##### Architecture

|                           |                     |
|---------------------------|---------------------|
| Control/operation element | Short rotary handle |
|---------------------------|---------------------|

##### Electric current

|                                           |      |
|-------------------------------------------|------|
| Acceptable current rating AC23 category A | 32 A |
| Acceptable current rating AC23 category B | 32 A |

##### Architecture

|                 |   |
|-----------------|---|
| Number of poles | 3 |
|-----------------|---|

##### Electric current

|                                                                                 |         |
|---------------------------------------------------------------------------------|---------|
| Rated short-circuit making capacity Icm under 415 V AC according to IEC 60947-3 | 1.80 kA |
| Rated short-time withstand current Icw 1s IEC 60947                             | 1.26 kA |
| Rated short-time withstand current Icw IEC 60947                                | 1.26 kA |

##### Connection

|                               |                    |
|-------------------------------|--------------------|
| Cross-section rigid conductor | 16 mm <sup>2</sup> |
|-------------------------------|--------------------|

##### Voltage

|                                      |             |
|--------------------------------------|-------------|
| Rated insulation voltage Ui          | 800 V       |
| Rated impulse withstand voltage Uimp | 8000 V      |
| Rated operational voltage Ue         | 380 - 415 V |

##### Power

|                                             |         |
|---------------------------------------------|---------|
| Power loss per pole at In                   | 0.60 W  |
| Total power loss under IN                   | 1.80 W  |
| Rated operational power under 400 V AC AC1  | 21000 W |
| Rated operational power under 400 V AC AC23 | 14000 W |

##### Installation, mounting

|                           |            |
|---------------------------|------------|
| Nominal tightening torque | 2 - 2.2 Nm |
|---------------------------|------------|

##### Equipment

|                                                         |    |
|---------------------------------------------------------|----|
| Motor drive optional                                    | No |
| Number of auxiliary contacts as change-over contact     | 0  |
| Number of auxiliary contacts as normally closed contact | 0  |
| Number of auxiliary contacts as normally open contact   | 0  |

##### Use conditions

|                       |             |
|-----------------------|-------------|
| Operating temperature | -20 - 70 °C |
|-----------------------|-------------|

##### Cover, door

|               |     |
|---------------|-----|
| Interlockable | Yes |
|---------------|-----|

##### Safety

|                               |      |
|-------------------------------|------|
| Ingress Protection (IP) class | IP20 |
|-------------------------------|------|

##### Frequency

|           |            |
|-----------|------------|
| Frequency | 50 - 50 Hz |
|-----------|------------|

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**Connectivity**

|                    |                |
|--------------------|----------------|
| Type of connection | Screw terminal |
|--------------------|----------------|

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**Functions**

|                                        |     |
|----------------------------------------|-----|
| Is reversing switch                    | No  |
| Version as emergency stop installation | No  |
| Version as main switch                 | Yes |
| Version as maintenance/service switch  | Yes |
| Version as safety switch               | Yes |
| Version as switch disconnecter compact | Yes |

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**Capacity**

|                   |      |
|-------------------|------|
| Number of modules | 2.57 |
|-------------------|------|

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**Sustainability**

|                 |     |
|-----------------|-----|
| REACH-SVHC free | Yes |
| RoHS conform    | Yes |