

Model Number

RLK29-55/25/116

Retroreflective sensor with terminal compartment

Features

- Robust, compact photoelectric sen-• sor for single-beam gate protection
- Not sensitive to ambient light, even ٠ with energy saving lamps
- Tamper-proof, no operating controls .
- Version for universal voltages •
- Relay output ٠

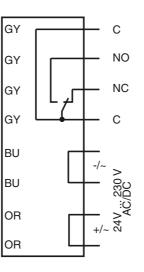
Product information

Series 29 is a range of low-cost and, most importantly, reliable photoelectric sensors for monitoring industrial doors, elevators, and automatic gates. Their high degree of protection makes them the ideal solution for tasks outdoors and at thresholds, and in harsh environments. These "universal-voltage sensors" can be operated with any supply voltage from 24 V to 240 V, and with direct current or alternating current.

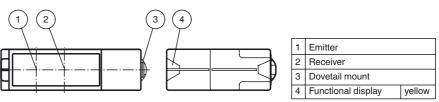
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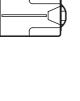
Electrical connection

Dimensions



Indicators/operating means





PEPPERL+FUCHS

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Pepperl+Fuchs Group

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RLK29-55/25/116

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| Reference is 0.0412 m Industrial do industr | closing edges of automatic |
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| Optical face Plastic pane Mass 100.7 g Note Safety fuse ≤ 2 A (slow-blow) according to IEC 60127-2 Sheet 1 Recommendation: after a short circuit, check that the device is functioning correctly. OFR-100/100 Reflective tap Compliance with standards and directi- ves Low Voltage Directive 2006/95/EC EMC Directive 2004/108/EC REF-C110-2 Reflector, routing hole Standard conformity EN 60947-5-2:2007 IEC 60947-5-2:2007 REF-H180 Reflector, rec mounting hole Approvals and certificates FR CU 020/2011 TR CU 020/2011 TR CU 004/2011 REF-H160 Reflector, rec mounting hol UL approval cULus Listed Caution: This equipment is considered as open-type equip- ment. It must be mounted within an enclosure, that is suitably designed for protection against internal fire and personal injury resulting from accessibility to live parts according UL 508. REF-H85-2 Reflector, rec mounting hole CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector, rec | acket for rear wall mounting |
| Optical face Plastic pane Mounting brain Mass 100.7 g Mounting brain Note Safety fuse ≤ 2 A (slow-blow) according to IEC 60127-2 Sheet 1 OFR-100/100 Recommendation: after a short circuit, check that the device is functioning correctly. OFR-100/100 Compliance with standards and directives REF-C110-2 Ves Note REF-C110-2 Directive conformity Low Voltage Directive 2006/95/EC Reflector, routing hole Standard conformity EN 60947-5-2:2007 REF-H180 Product standard EC 60947-5-2:2007 REF-H180 Approvals and certificates Ves REF-H160 CE conformity yes REF-H160 EAC conformity yes REF-H160 Lapproval cution: This equipment is considered as open-type equipment. It must be mounted within an enclosure, that is suitably designed for protection against internal fire and personal injury resulting from accessibility to live parts according UL 508. REF-H85-2 CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector, rec Reflector, rec Reflector, rec Reflector, rec Reflector, rec Reflector, rec Reflector | |
| Mass 100.7 g Mounting bra Note Safety fuse ≤ 2 A (slow-blow) according to IEC 60127-2 Sheet 1 Recommendation: after a short circuit, check that the device is functioning correctly. OFR-100/100 Reflective tap Compliance with standards and directi- ves Low Voltage Directive 2006/95/EC EMC Directive 2004/108/EC REF-C110-2 Reflector, routing hole Standard conformity Low Voltage Directive 2004/108/EC REF-H180 Reflector, rec mounting hole Product standard EN 60947-5-2:2007 IEC 60947-5-2:2007 REF-H160 Reflector, rec mounting hole Approvals and certificates EXC conformity yes CE conformity yes REF-H160 Reflector, rec mounting hole UL approval cutus Listed Caution: This equipment is considered as open-type equip- ment. It must be mounted within an enclosure, that is suitably designed for protection against internal fire and personal injury resulting from accessibility to live parts according UL 508. REF-H85-2 Reflector, rec 84.5 mm, mo CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector, rec | |
| Note Safety fuse < 2 A (slow-blow) according to IEC 60127-2 Sheet 1 Recommendation: after a short circuit, check that the device is functioning correctly. OFR-100/100 Reflective tap Compliance with standards and directi- ves Image: Compliance with standards and directi- type REF-C110-2 Reflector, rou- ting hole Directive conformity Low Voltage Directive 2006/95/EC EMC Directive 2004/108/EC REF-H180 Reflector, rou- ting hole Standard conformity EN 60947-5-2:2007 IEC 60947-5-2:2007 REF-H180 Reflector, rec mounting hole Approvals and certificates EN 60947-5-2:2007 REF-H160 Reflector, rec mounting hole CE conformity yes REF-H160 Caution: This equipment is considered as open-type equip- ment. It must be mounted within an enclosure, that is suitably designed for protection against internal fire and personal injury resulting from accessibility to live parts according UL 508. REF-H85-2 Reflector, rec 84.5 mm, mo CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector, rec | acket |
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| ves NEF-C 110-2 Directive conformity Low Voltage Directive 2006/95/EC EMC Directive 2004/108/EC Reflector, routing hole Standard conformity EN 60947-5-2:2007 REF-H180 Product standard EN 60947-5-2:2007 Reflector, recomounting hole Approvals and certificates EC conformity yes CE conformity yes REF-H160 EAC conformity TR CU 020/2011 Reflector, recomounting hole UL approval cULus Listed Reflector, recomounting hole CCC approval Certified by China Compulsory Certification (CCC) REF-H85-2 Reflector, recomponent is considered as open-type equipment. It must be mounted within an enclosure, that is suitably designed for protection against internal fire and personal injury resulting from accessibility to live parts according UL 508. REF-H60-2 CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector, recomplexity Reflector, recomplexity REF-H50 Reflector, recomplexity Reflector, recomplexity Reflector, recomplexity | 0 pe 100 mm x 100 mm |
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| Standard conformity Product standard EN 60947-5-2:2007 REF-H180 Approvals and certificates Reflector, recommounting hold CE conformity yes REF-H160 EAC conformity TR CU 020/2011 Reflector, recommounting hold UL approval CULus Listed Reflector, recommounting hold CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector, recommounting from accessibility to live parts according UL 508. REF-H60-2 Reflector, recommounting from accessibility to live parts according UL 508. REF-H60-2 Reflector, recommounting from accessibility to live parts according UL 508. REF-H60-2 Reflector, recommounting from accessibility to live parts according UL 508. REF-H60-2 Reflector, recommounting from accessibility to live parts according UL 508. REF-H50 Reflector, recommounting from accessibility to live parts according UL 508. REF-H50 Reflector, recommounting hold REF-H50 Reflector, recommounting hold Reflector, recommounting hold Reflector, recommounting from accessibility to live parts according UL 508. Reflector, recommounting hold Reflector, recommounting from accessibility to live parts according UL 508. Reflector, recommounting hold | und ø 84 mm, central moun- |
| Product standard EN 60947-5-2:2007 IEC 60947-5-2:2007 REF-H180 Reflector, recommon mounting hole Approvals and certificates EX conformity yes REF-H160 Reflector, recommon mounting hole EAC conformity TR CU 020/2011 TR CU 004/2011 REF-H160 Reflector, recommounting hole UL approval cULus Listed Caution: This equipment is considered as open-type equipment. It must be mounted within an enclosure, that is suitably designed for protection against internal fire and personal injury resulting from accessibility to live parts according UL 508. REF-H60-2 Reflector, recommon CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector, recommon | |
| Product standard EN 60947-5-2:2007 Reflector, rec Approvals and certificates EC 60947-5-2:2007 REF-H160 CE conformity yes REF-H160 EAC conformity TR CU 020/2011 Reflector, rec UL approval cULus Listed Reflector, rec Caution: This equipment is considered as open-type equipment. It must be mounted within an enclosure, that is suitably designed for protection against internal fire and personal injury resulting from accessibility to live parts according UL 508. REF-H60-2 CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector, rec Reflector, rec Reflector, rec | |
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| CE conformity yes REF-H160 EAC conformity TR CU 020/2011 TR CU 004/2011 Reflector, rec mounting hole UL approval cULus Listed Caution: This equipment is considered as open-type equip- ment. It must be mounted within an enclosure, that is suitably designed for protection against internal fire and personal injury resulting from accessibility to live parts according UL 508. REF-H85-2 Reflector, rec 84.5 mm, mo CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector, with REF-H50 Reflector, rec | 60 |
| EAC conformity TR CU 020/2011 TR CU 004/2011 Reflector, rec mounting hole UL approval cULus Listed Caution: This equipment is considered as open-type equip- ment. It must be mounted within an enclosure, that is suitably designed for protection against internal fire and personal injury resulting from accessibility to live parts according UL 508. REF-H85-2 Reflector, rec 84.5 mm, mo CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector, rec REF-H50 Reflector, rec Reflector, rec | |
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| ment. It must be mounted within an enclosure, that is suitably designed for protection against internal fire and personal injury resulting from accessibility to live parts according UL 508. Reflector, rec 84.5 mm, mo CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector with REF-H50 Reflector, rec | es |
| CCC approval Certified by China Compulsory Certification (CCC) REF-H60-2 Reflector with REF-H50 Reflector, rec | ctangular 84.5 mm x punting holes |
| REF-H60-2 Reflector with REF-H50 Reflector, rec | - |
| Reflector, rec | h mounting holes |
| Other suitable www.pepperl-fi | ctangular 51 mm x 61 mm, les. fixing strap |
| | accessories can be found a iuchs.com |
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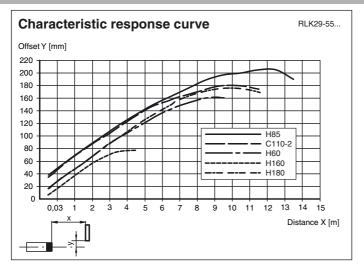
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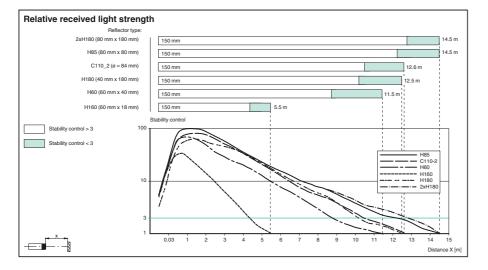
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Curves/Diagrams





Release date: 2017-02-10 08:22 Date of issue: 2017-02-10 114641_eng.xml

